

## Chapter 23.05 BUILDING REGULATIONS\*

- 23.05.010 Adoption of codes.
- 23.05.020 Copies on file.
- 23.05.030 Applicability to service areas.
- 23.05.040 Local amendments.
- 23.05.010 Adoption of codes.

The Municipality of Anchorage, pursuant to Charter Section 10.04, adopts and incorporates by reference the following codes of technical regulation.

### 23.05 Building Regulations

23.05	Building Regulations
23.10	Anchorage Administrative Code, 2014 Edition
23.15	International Building Code, 2012 Edition, including Appendices A, C, G and H
23.20	International Mechanical Code, 2012 Edition
23.25	Uniform Plumbing Code, 2012 Edition, including Appendices A, B, C, (excluding C8.0 and C9.0) D, parts E-M of Appendix E, and I
23.30	National Electrical Code, 2011 Edition, including the Appendices
23.45	International Fire Code, 2012 Edition, including Appendices B through G, I and K
23.55	Fire Protection Service Outside Service Areas
23.60	International Energy Conservation Code, 2012 Edition
23.65	International Existing Building Code, 2012 Edition
23.70	Abatement of Dangerous Buildings Code
23.75	American National Standards Institute/American Society of Mechanical Engineers ANSI/ASME A17.1 2010 Safety Code for Elevators and Escalators including Appendices
23.76	American National Standards Institute/American Society of Mechanical Engineers ANSI/ASME A18.1-2008 Safety Standard for Platform Lifts and Stairway Chairlifts
23.85	International Residential Code, 2012 Edition. Chapters 1 through 11, and Appendices E and K
23.95	Relocatable Ancillary Buildings, 1997 Edition
23.100	Mobile Aircraft Shelters, 1997 Edition
23.105	Grading, Excavation, Fill, and Landscaping, 2014 Edition
23.110	International Fuel Gas Code, 2012 Edition, including Appendix A

#### **23.05.020 Copies on file.**

At least one copy of each code of technical regulation adopted by reference in Section 23.05.010 shall be kept in the office of the municipal clerk.

#### **23.05.030 Applicability to service areas.**

Except as otherwise expressly provided, all provisions of Title 23 shall apply throughout the municipality, with the exception that the requirements to apply for and complete the building permit, plan review, and building inspection processes shall be optional in areas outside the Anchorage Building Safety Service Area (ABSSA). The ABSSA is defined in AMC 27.30.040. The boundaries of the ABSSA are outlined on a map located in AMC 27.30.700

#### **23.05.040 Local amendments.**

The various codes adopted by Section 23.05.010 are amended by the local amendments set forth in chapters 23.10 through 23.110 inclusive. The last digits of the section numbers (after the title and chapter digits) are the section of the codes to which the amendment refers; i.e., Section 23.20.303.3 refers to amendments to Section 303.3 of the International Mechanical Code.

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**Section 101 General.**

**23.10.101.1 Title.** These regulations shall be known as the Anchorage Administrative Code, may be cited as such and referred to herein as "this code."

**23.10.101.2 Scope.** The provisions of this code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location,

maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures. It shall also serve as the administrative, organizational and enforcement rules and regulations for the technical codes related to all work types listed above within the Municipality.

**23.10.101.3 Intent.** The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation, and safety to life and property from fire and other hazards attributed to the built environment.

**23.10.101.4 Other laws.** The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law.

**23.10.101.5 Referenced codes.** Title 23 adopts numerous codes. Throughout the International Codes and other codes as adopted in Title 23, there are references to other codes. In all places where the International Codes make reference to the International Plumbing Code, it shall mean the Uniform Plumbing Code as adopted by the Municipality. In all places where the International Codes and other codes refer to the Electrical, Elevator, Property Maintenance, Sign, or Security codes, it shall mean those codes as adopted by the Municipality.

**23.10.101.6 Conflicting provisions.** The following shall resolve all conflicting provisions of this code:

- A. When conflicting provisions or requirements occur between this code, the technical codes, reference standards and other codes or laws, the most restrictive shall govern.
- B. When conflicts occur between the technical codes, those provisions providing the greater safety to life shall govern. In other conflicts where sanitation, life safety or fire safety are not involved, the most restrictive provision shall govern.
- C. Where, in a specific case, different sections of the technical codes specify different materials, methods of construction or other requirements, the most restrictive shall govern. When there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.
- D. When conflicts occur between specific provisions of this code, those provisions becoming the law most recently shall prevail.

**23.10.101.7 Application to existing buildings and building service equipment.** Buildings, structures and the building service equipment to which additions, alterations or repairs are made shall comply with all the requirements of the technical codes for new facilities, except as specifically provided in this section or the International Existing Buildings Code.

**23.10.101.8 Moved buildings.**

**23.10.101.8.1 Buildings moved into the Municipality.** Buildings or structures moved into the Anchorage Building Safety Service area shall comply with the provisions of this code for new buildings and structures.

**23.10.101.8.2 Buildings moved within the Municipality.** Buildings and structures moved within the Anchorage Building Safety Service Area shall comply with the provisions of this code for new or existing buildings and structures, and shall have a code compliance inspection by the Municipality for fire and life safety evaluation prior to the move. The burden of proof to demonstrate compliance with the code rests with the applicant. The building official may require supplemental information, including but not limited to as-built drawings and engineers' reports, prior to issuing a permit for the move.

**Exception:** One- and two-family dwellings not over two stories in height, moved within the Anchorage Building Safety Service Area and not changed from the existing as-built condition, do not require lateral analysis or lateral upgrades.

## **Section 102 Definitions.**

**23.10.102.1 Definitions.** For the purpose of this code, certain terms, phrases, words and derivatives shall be construed as specified in this section. Where terms are not defined, the definition shall be in accordance with the International Codes, National Electrical Code and the Uniform Plumbing Code adopted by the MOA. Terms not found in adopted codes shall be the ordinary accepted meanings within the context in which the term is used in Webster's Dictionary, and shall be considered as providing ordinarily accepted meanings. Words used in the singular include the plural and the plural the singular. Words used in the masculine gender include the feminine and the feminine the masculine.

**Addition** is an extension or increase in floor area or height of a building or structure.

**Alter or alteration** is a change or modification in construction or building service equipment.

**Approved, as to materials, types of construction, equipment and systems,** refers to approval by the building official as the result of investigation and tests conducted by the building official, or by reason of accepted principles or tests by recognized authorities, technical or scientific organizations.

**Approved agency** is an established and recognized agency regularly engaged in conducting tests or furnishing inspection services, when the agency has been approved by the building official.

**Authorized Agent** is a person designated by an owner in writing to interact on their behalf with the municipality during the course the building permit application, plan review, and inspection process. An authorized agent may secure permits in the name of the owner, advise the owner on the purchasing of equipment, materials and labor, and advise the owner on the coordination, scheduling and administration of work. An authorized agent may not coordinate, schedule, or administer work, pay for labor, equipment or materials, engage in contractual relationships with or supervise subcontractors, or hire or supervise employees.

**Building** is a structure used or intended for supporting or sheltering a use or occupancy.

**Building Code** is the International Building Code, as adopted by the Municipality.

**Building construction contractor** is a person who, in the pursuit of an independent business, undertakes or offers to perform, or submits a bid for a project to construct, reconstruct, alter, repair, move or demolish any part of a building, highway, road, railroad, or any type of fixed

structure, including excavation and site development and the erection of scaffolding, electric signs, marquees, or other similar structures for which a condition, rule, regulation, or standard is prescribed by this code. This term includes those contractors generally classed as a general contractor, builder, mechanical, or specialty contractor and subcontractors. This term does not include regular employees of a building construction contractor licensed under this code or a person who, as owner of a building or structure, performs work on the building or structure for the owner's use and benefit that would otherwise subject the owner to the licensing requirement of this section.

***Building official*** is the officer or other designated authority charged with the administration and enforcement of this code, or a regularly authorized deputy.

***Building Permit*** is a general permit to perform work regulated by Title 23, excluding electrical, mechanical, and plumbing work. Electrical, mechanical, and plumbing work is performed under either a *trade permit or retrofit permit*, further defined elsewhere in this section.

***Building service equipment*** refers to the plumbing, mechanical, electrical and elevator equipment including piping, wiring, fixtures and other accessories providing sanitation, lighting, heating, ventilation, cooling, refrigeration, fire-fighting and transportation facilities essential to the occupancy of the building or structure for its designated use.

***Change order*** refers to the documentation required to support a design change that is significant enough to warrant approval by the plan reviewer prior to commencement of work involving the change.

***Commercial Construction*** is construction of a structure of a non-residential nature or a residential structure comprised of 3 or more contiguous dwelling units.

***Dangerous Building Code*** is the Abatement of Dangerous Buildings Code (AMC 23.70) as adopted by the Municipality.

***Electrical Code*** is the National Electrical Code, as adopted by the Municipality.

***Electrical Contractor*** means a contractor licensed by the state and municipality as an electrical contractor who installs electrical wiring and equipment in industrial, commercial or residential categories. An electrical contractor, unless specifically exempted in AS 08.40.190, must be registered as, or employ, an electrical administrator licensed under AS 08.40, and may only submit bids for, or work on, projects for which it has a licensed electrical administrator.

***Electrical journeyman*** is a person who installs electrical systems subject to the standards of the adopted electrical codes. An electrical journeyman shall possess a Journeyman Electrician Certificate of Fitness issued by the State of Alaska when performing electrical work, shall not be able to obtain permits, and shall be employed by an electrical contractor licensed in the Municipality. A journeyman electrician may perform electrical work in all occupancies and supervise up to two trainees.

***Electrical residential wireman*** is a person who installs residential wiring subject to the standards of the adopted electrical codes. An electrical residential wireman shall possess a residential wireman certificate of fitness issued by the State of Alaska, shall not be able to obtain permits, and shall be employed by an electrical contractor licensed in the Municipality. A residential wireman is limited to residential occupancies providing no more than four residential units on a common foundation and may supervise up to two trainees.

**Electrical trainee** is a person employed by an electrical contractor to learn the electrical trade on the job who possesses an Electrician Trainee Certificate of Fitness issued by the State of Alaska. Trainees may work only when under the direct supervision of a journeyman or wireman, and no more than two trainees may be assigned to a journeyman.

**Elevator Code** is the American National Standards Institute/American Society of Mechanical Engineers ANSI/ASME A17.1 2007 Safety Code for Elevators and Escalators as adopted by the Municipality.

**Existing Building** is a building erected prior to the adoption of this code, or one for which a legal certificate of occupancy has been issued.

**Existing Building Code** is the International Existing Building Code, as adopted by the Municipality.

**Field change order** refers to the documentation required to support a design change that is minor enough to be reviewed by the inspector or plan reviewer simultaneously with or subsequent to the commencement of work involving the change.

**Fire Code** is the International Fire Code, as adopted by the Municipality.

**Fuel Gas Code** is the International Fuel Gas Code as adopted by the Municipality.

**Gas fitter, journeyman** is a person issued a certificate of qualification by the municipality to install, repair and maintain gas piping and gas-fired equipment regulated by the adopted plumbing and fuel gas codes as an employee of a licensed gas piping, plumbing or sheet metal contractor. A journeyman gas fitter shall hold a State of Alaska certificate of fitness card.

**Gas piping contractor** means a contractor whose business operations consist of the repair and installation of gas piping and equipment regulated by the adopted plumbing and fuel gas codes. A gas piping contractor is required to be licensed by the state as a mechanical contractor, licensed by the municipality as a gas piping contractor and must possess a certificate of qualification issued by the municipality. A gas piping contractor is required to be registered as, or employ, a mechanical administrator licensed under AS 08.40, and may only submit bids for, or work on, projects for which it has a licensed mechanical administrator.

**General contractor, or Builder** means a contractor licensed by the state and municipality whose business operations require the use of more than three trades or the use of mechanical or specialty contractors and subcontractors who are under the supervision of the contractor.

**Hydronic heating contractor** means a contractor licensed by the state as a mechanical contractor and licensed by the municipality as a hydronic heating contractor whose business operations consist of the repair and installation of hydronic heating piping and equipment regulated by the adopted mechanical and fuel gas codes. A hydronic heating contractor must be registered as, or employ, a mechanical administrator licensed under AS 08.40, and may only submit bids for, or work on, projects for which it has a licensed mechanical administrator.

**Listed and listing** are terms referring to equipment and materials included in a list published by an approved testing laboratory, inspection agency, or other organization concerned with product evaluation and maintaining periodic inspection of current productions of listed equipment or materials. The published list shall state the material or equipment complies with approved nationally recognized codes, standards or tests and has been tested or evaluated and found suitable for use in a specified manner.

***Mechanical Code*** is the International Mechanical Code, as adopted by the Municipality.

***Municipality*** means Municipality of Anchorage.

***Occupancy*** is the purpose for which a building, or part thereof, is used or intended to be used.

***Owner*** is any person, agent, firm or corporation with a legal or ownership interest in the property.

***Permit*** is an official document or certificate issued by the building official authorizing performance of a specified activity.

***Person*** is a natural person, heir, executor, administrator or assign, and also includes a firm, partnership or corporation, its or their successor or assign, or agent of any of the aforesaid.

***Plumber journeyman*** is a person issued a certificate of qualification by the municipality to labor at the trade of plumbing as an employee of a licensed plumbing contractor installing and repairing plumbing and gas piping systems and equipment. A journeyman plumber shall hold a State of Alaska certificate of fitness card.

***Plumber trainee*** is a person, other than a contractor or journeyman, who labors at the trade of plumbing as an employee of a licensed plumbing contractor. The trainee shall be under the direct supervision and in the immediate presence of a plumbing contractor or journeyman. The trainee shall hold a State of Alaska certificate of fitness card and a Municipality of Anchorage certificate of qualification trainee card.

***Plumbing Code*** is the Uniform Plumbing Code, as adopted by the Municipality.

***Plumbing contractor*** means a contractor whose business operations consist of plumbing work regulated by the adopted plumbing code. A plumbing contractor is required to be licensed by the state as a mechanical contractor, licensed by the municipality as a plumbing contractor and must be issued a certificate of qualification issued by the municipality. A plumbing contractor is required to be registered as, or employ, a mechanical administrator licensed under AS 08.40, and may only submit bids for, or work on, projects for which it has a licensed mechanical administrator.

***Refrigeration contractor*** means a contractor licensed by the state as a mechanical contractor and licensed by the municipality as a refrigeration contractor whose business operations consist of the repair and installation of refrigeration systems regulated by the adopted mechanical code. A refrigeration contractor must be registered as, or employ, a mechanical administrator licensed under AS 08.40, and may only submit bids for, or work on, projects for which it has a licensed mechanical administrator.

***Repair*** is the reconstruction or renewal of any part of an existing building, structure or building service equipment for the purpose of its maintenance.

***Residential construction***, for the purposes of issuance of a residential permit, means construction associated with one- and two-family dwelling units.

***Residential electrical contractor*** means a contractor licensed by the state and municipality as an electrical contractor who installs electrical wiring and equipment in residential buildings up to four units on a single foundation.



**Retrofit permit** is an official document or certificate issued by the building official for limited electrical, plumbing or mechanical work regulated by this code.

**Shall** means mandatory.

**Sheet metal contractor** means a contractor whose business operations consist of the repair and installation of heating, ventilation and air-conditioning equipment, systems and ductwork regulated by the adopted mechanical code. A sheet metal contractor is required to be licensed by the state as a mechanical contractor, licensed by the municipality as a sheet metal contractor and issued a certificate of qualification by the municipality. A sheetmetal contractor is required to be registered as, or employ, a mechanical administrator licensed under AS 08.40, and may only submit bids for, or work on, projects for which it has a licensed mechanical administrator.

**Sheet metal journeyman** is a certificate of qualification holder who labors at the trade of sheet metal as an employee of a licensed sheet metal contractor. A sheet metal journeyman may install and repair mechanical equipment, i.e., HVAC equipment, duct work, and venting of appliances.

**Sheet metal trainee** is person, other than a contractor or journeyman, who labors at the trade of sheet metal as an employee of a licensed sheet metal contractor. The trainee shall be under the direct supervision and in the immediate presence of a sheet metal contractor or journeyman. The trainee shall hold a certificate of qualification trainee card issued by the municipality.

**Specialty contractor** means a contractor licensed by the State of Alaska to perform a specialty trade.

**Structural observation** means the visual observation of the structural system, for general conformance to the approved plans and specifications, at significant construction stages and at completion of the structural system. Structural observation does not include or waive the responsibility for the inspections required in Section 106.7.

**Structure** is that which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some definite manner.

**Technical Codes** refer to those codes adopted by the Municipality containing the provisions for design, construction, alteration, addition, repair, removal, demolition, use, location, occupancy and maintenance of buildings and structures and building service equipment as herein defined.

**Trade Permit** is an official document or certificate issued by the building official to permit performance of electrical, mechanical, or plumbing work. Trade permits do not require architectural or structural plan review but may require plan review for the trade and may also require plan review for compliance with fire prevention and land use regulations.

**Valuation or value** as applied to a structure and any related service equipment, shall be the estimated cost to replace the structure and any related service equipment in kind, based on current replacement costs, as set forth in the Building Evaluation Data Form as described in section 23.10.104.15.1. This value shall contain the entire cost of demo, labor, materials, overhead and profit. This value does not include intellectual or creative value that may be associated with design or art work.

### **Section 103 Organization and enforcement.**

**23.10.103.1 Creation of enforcement agency.** There is hereby established a code enforcement agency under the administrative and operational control of the building official.

**23.10.103.2 General.** Whenever the term or the title "administrative authority," "responsible official," "building official," "chief inspector," "code enforcement officer," or similar designation is used herein or in any of the technical codes, it shall mean the building official designated by the appointing authority.

**23.10.103.3 Powers and duties of the building official.**

**23.10.103.3.1 General.** The building official is authorized and directed to enforce the provisions of this code, to render interpretations of this code, and to adopt policies and procedures in order to clarify the application of its provisions. Such interpretations, policies and procedures shall be in compliance with the intent and purpose of this code, and shall not have the effect of waiving requirements specifically provided for in this code.

**23.10.103.3.2 Applications and permits.** The building official shall receive applications, review construction documents and issue permits for the erection and alteration, demolition and moving of buildings and structures, inspect the premises for which such permits are issued and enforce compliance with the provisions of this code.

**23.10.103.3.3 Notices and orders.** The building official shall issue all necessary notices and orders to ensure compliance with this code. The person to whom a notice or order is directed shall have 30 days to appeal to the board of building regulation examiners and appeals, except as provided in Chapter 23.70, limiting the appeal period to 10 days for notices to vacate. If no timely appeal is filed, the notice and order is final and binding and not subject to any further appeal. The building official may withdraw a notice or order at any time.

**23.10.103.3.4 Inspections.** The building official shall make all of the required inspections, or the building official is authorized to accept reports of inspections by approved agencies or individuals. Reports of such inspections shall be in writing and be certified by a responsible officer of such approved agency or the responsible individual. The building official is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, subject to the approval of the appointing authority.

**23.10.103.3.5 Identification.** The building official shall carry proper identification when inspecting structures or premises in the performance of duties under this code.

**23.10.103.3.6 Right of entry.** Where it is necessary to make an inspection to enforce the provisions of this code, or where the building official has reasonable cause to believe there exists in a structure or upon a premises a condition contrary to or in violation of this code which makes the structure or premises unsafe, dangerous or hazardous, the building official is authorized to enter the structure or premises at reasonable times to inspect or to perform the duties imposed by this code, provided if such structure or premises is occupied, credentials shall be presented to the occupant and entry requested. If such structure or premises is unoccupied, the building official shall first make a reasonable effort to locate the owner or other person having charge or control of the structure or premises and request entry. If entry is refused, the building official shall have recourse to the remedies provided by law to secure entry.

**23.10.103.3.7 Department records.** The building official shall keep official records of applications received, permits and certificates issued, fees collected, reports of inspections, and notices and orders issued. Such records shall be retained in the official records for the period required for retention of public records.

**23.10.103.3.8 Liability.** The building official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the Municipality in good faith and without malice in the discharge of duties required by this code or other pertinent law or ordinance, shall not be liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by the officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by the municipal attorney until the final termination of the proceedings. Neither the building official nor any subordinate shall be liable for cost in any action, suit or proceeding instituted in pursuance of the provisions of this code.

**23.10.103.3.9 Approved materials and equipment.** Materials, equipment and devices approved by the building official shall be constructed and installed in accordance with such approval.

**23.10.103.3.9.1 Used materials and equipment.** The use of used materials meeting the requirements of this code for new materials is permitted. Used equipment and devices shall not be reused unless approved by the building official.

**23.10.103.3.10 Modifications.** Whenever there are practical difficulties involved in carrying out the provisions of this code, the building official has the authority to grant modifications for individual cases, upon application of the owner or owner's representative, provided the building official shall first find a special individual reason making the strict letter of this code impractical, the modification is in compliance with the intent and purpose of this code, and such modification does not lessen health, life and fire safety, or structural requirements. The details of action granting modifications shall be recorded and entered in the files of the Development Services Department.

**23.10.103.3.11 Alternative materials, design, and methods of construction and equipment.** The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided any such alternative has been approved. An alternative material, design or method of construction shall be approved where the building official finds the proposed design is satisfactory and complies with the intent of the provisions of this code, and the material, method or work offered is, for the purpose intended, at least the equivalent prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety.

**23.10.103.3.11.1 Research reports.** Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from approved sources.

**23.10.103.3.11.2 Tests.** Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternative materials or

methods, the building official is authorized to require tests as evidence of compliance, to be made at no expense to the Municipality. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the building official shall approve the testing procedures. Tests shall be performed by an approved agency, and reports of such tests shall be required for retention of public records.

**23.10.103.3.12 Cooperation of other officials and officers.** The building official may request and shall receive the assistance and cooperation of other officials of the Municipality as required in the discharge of the duties required by this code or other pertinent laws or ordinance.

**23.10.103.3.13 Contractor license suspension or revocation.** The building official may cancel, suspend, or revoke the license of a contractor who displays incompetence or lack of knowledge in matters relevant to such license, or knowingly performs work multiple times without first obtaining the required permit(s) or if such license was obtained by fraudulent measures. If the license of any person is so cancelled or revoked, another such license shall not be granted to such person within 12 months after the date of such cancellation or revocation. Notice of the revocation shall be sent to the State of Alaska Department of Labor. Any action may be appealed to the board of building regulation examiners and appeals (building board).

**23.10.103.3.14 Connection of service utilities.** No person shall make connections from a utility, source of energy, fuel or power to any building or system regulated by this code for which a permit is required, until released by the building official.

**23.10.103.3.15 Temporary connection.** The building official has authority to authorize the temporary connection of the building or system to the utility source of energy, fuel, or power.

**23.10.103.3.16 Authority to disconnect service utilities.** The building official has authority to authorize disconnection of utility service to the building, structure, or system regulated by this code and the codes referenced in case of emergency where necessary to eliminate an immediate hazard to life or property. The building official shall notify the serving utility and, whenever possible, the owner and occupant of the building, structure, or service system of the decision to disconnect prior to taking such action. If not notified prior to disconnecting, the owner or occupant of the building, structure, or service system shall be notified in writing as soon as practical thereafter.

#### **23.10.103.4 Power and duties of the Board of Building Regulation Examiners and Appeals.**

**23.10.103.4.1 General.** In order to hear and decide appeals of orders, decisions or determinations made by the building or fire code official relative to the application and interpretation of this code, there shall be and is hereby created a board of building regulation examiners and appeals (hereafter "building board"). The building board may, in its discretion, offer comment or recommendation concerning amendments to this code. The building board shall be appointed by the governing body and shall hold office at its pleasure. The building board shall follow rules of procedure approved by the Assembly for conducting business. All decisions and findings in an appeal shall be rendered in writing to the appellant, with a duplicate copy to the building official.

**23.10.103.4.2 Appeal pools and three-member hearing panels.** The building board shall establish pools from which three-member hearing panels may be selected. The pools shall be comprised of building board members qualified by experience and training to pass upon matters pertaining to the appeal.

- A. Up to five pools shall be established the first meeting of each calendar year.
- B. The secretary to the board and the board chair shall assign members from the most relevant pool to a specific appeal.
- C. At least two members of a three-member hearing panel shall be actively engaged in disciplines, trades, or professions relevant to the appeal.
- D. In the discretion of the building board, a decision rendered by a three-member hearing panel may be accepted for de novo review.

**23.10.103.4.3 Limitations of authority.** An application for appeal shall be based on a claim that the true intent of this code, or the rules legally adopted hereunder, have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The building board, including three-member hearing panels, shall have no authority to waive requirements of this code.

**23.10.103.4.4 Members, voting and hearings before the building board.**

- A. The building board, as described in Section 4.40.030, and this title shall consist of no fewer than 11 and up to 15 members appointed by the mayor, subject to confirmation by the Assembly, qualified by experience or training to pass on matters pertaining to building construction, as follows:
  - 1. Two (2) members shall be Architects registered in the State of Alaska.
  - 2. Two (2) members shall be Professional Engineers registered as Civil Engineers in the State of Alaska.
  - 3. One (1) member shall be a Professional Engineer, registered as a Mechanical Engineer in the State of Alaska.
  - 4. One (1) member shall be a Professional Engineer, registered as an Electrical Engineer in the State of Alaska.
  - 5. Two (2) to four (4) members shall be licensed General Contractors actively engaged in general building construction and at least one of the members shall be actively engaged in home building.
  - 6. One (1) member shall be a licensed Electrical Contractor actively engaged in the electrical trade.
  - 7. One (1) member shall be a licensed Plumbing Contractor actively engaged in the plumbing trade.

8. One (1) member shall be a licensed Mechanical Contractor actively engaged in the mechanical trade.
  9. Up to two (2) additional members, qualified by experience or training and actively engaged in any of the above listed disciplines, trades, or professions.
- B. Building board quorum and voting.
1. Quorum. The majority of the appointed members shall constitute a quorum.
  2. Voting. Action by the building board, including affirmative action on quasi-judicial matters, requires an affirmative vote of the greater of 6 or a majority of members in attendance who are not disqualified by conflict of interest.
- C. Three-member hearing panels. A building board three-member hearing panel shall hear and decide appeals from decisions of administrative officials and other enforcement orders relating to code regulations under Title 23. Except for appeals filed under 23.70.706, appeals will be scheduled within 3 to 5 business days of the receipt of application for appeal. A person with the right to appeal has 30 days from the date of the action of an administrative official to file an appeal with the secretary to the building board, with the exception noted in section 23.70.706.1, limiting the appeal period to 10 days for notices to vacate, unless a longer time period is stated in writing by the building official. If no appeal is filed within these time periods, the action of the administrative official is deemed final and binding and not subject to any further appeal.
- D. Three-member hearing panel quorum and voting.
1. Quorum. A quorum for a hearing panel shall be three panel members.
  2. Voting. The granting of any appeal or part thereof by a hearing panel shall require the concurring vote of two members of the panel. Any appeal or part thereof which is not granted by the panel shall be considered denied.
  3. Reconsideration. Hearing panel decisions shall not be subject to reconsideration, but may be appealed under subsection E. of this section.
- E. Discretionary de novo re-hearing: In its sole discretion as determined by majority vote of the members in attendance not disqualified from voting by conflict of interest or under this subsection as provided below, the building board may accept an appeal decided by a three-member hearing panel, in whole or in part, for de novo re-hearing by the full building board.
- F. Application for de novo re-hearing by the full board may be made by any party or by any member of the building board.
- G. Application for de novo re-hearing by the full building board must be filed with the secretary to the board within 5 business days from publication of the hearing panel's written decision.
- H. On the question of whether the building board shall exercise its discretion to re-hear a matter as a full board, members of the hearing panel shall not participate in the vote.

I. If de novo re-hearing is accepted by the building board, members of the hearing panel first hearing the appeal may participate in the re-hearing as members of the full board.

**23.10.103.4.5 Secretary to the building board.** The building official or designee shall be an ex-officio member without vote and shall act as secretary to the building board, shall prepare all correspondence, send out all required notices within 5 business days, keep minutes of all meetings, and maintain a file on each case coming before the building board. The secretary will provide timely electronic notice and copies of hearing panel decisions to the full building board.

**23.15.103.4.6 Supplementing the hearing packet.** When the building board panel requires data and documents not in the current possession of the building official, the secretary to the building board shall act timely on the request to ensure the hearing packet is supplemented with the requested information prior to hearing. If the Notice of Appeal relies on, but does not provide, data, documents, or other information, the secretary shall request or provide the supplemental information within 5 days of receipt of the Notice of Appeal. Failure to request or receive supplemental information timely shall be a valid reason to reschedule the hearing to a time when the supplemental information is available.

**23.10.103.4.7 Appeal filing fee.** The cost of filing an appeal to the building board is \$100 and shall accompany the filing of the appeal. The \$100 filing fee will be returned to the appellant if they or their representative attend the three-member panel hearing. If a three-member hearing panel denies an appeal, the appellant may request a de novo hearing by the full building board for an additional filing fee of \$500. The fee shall accompany the de novo hearing request. The \$500 filing fee will be returned to the appellant if the full board overturns the decision rendered by the three-member hearing panel and grants the appeal. There is no fee for a de novo hearing request when a three-member hearing panel grants an appeal. The secretary to the building board may waive the fee if the appellant demonstrates financial hardship or indigence.

### **23.10.103.5 Violations.**

**23.10.103.5.1 Unlawful acts.** It shall be unlawful for any person, firm or corporation to erect, construct, alter, extend, repair, move, remove, demolish or occupy any building, structure or equipment regulated by this code, or cause same to be done, in conflict with or in violation of any of the provisions of this code.

**23.10.103.5.2 Notice of violation.** The building official is authorized to serve a notice of violation or order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or structure in violation of the provisions of this code, or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.

**23.10.103.5.3 Prosecution of violation.** If the notice of violation is not complied with promptly, the building official is authorized to request the municipal attorney of the Municipality to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

### **23.10.103.6 Stop work order.**

**23.10.103.6.1 Authority.** Whenever the building official finds any work regulated by this code being performed in a manner either contrary to the provisions of this code or dangerous or unsafe, the building official is authorized to issue a stop work order.

**23.10.103.6.2 Issuance.** The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which the cited work shall be permitted to resume.

**23.10.103.6.3 Unlawful continuance.** Any person continuing any work after being served with a stop work order, except such work as the person is directed to perform to remove a violation or unsafe condition, shall be subject to penalties as prescribed by law.

### **23.10.103.7 Penalties and remedies.**

**23.10.103.7.1 Violation penalties.** Any person violating a provision of this code or failing to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to penalties as prescribed by law including but not limited to those in Table 3 of this code.

**23.10.103.7.2 Civil Penalties.** In addition to any other remedy or penalty provided by this title, any person violating any provision of this title, or any code of technical regulation adopted pursuant to this title, shall be subject to the civil penalties or injunctive relief, or both, as provided by Section 1.45.010 B., or fines may be assessed according to the schedule provided in Title 14.

**23.10.103.7.3 Civil Actions.** Any person aggrieved by the act or omission of another person constituting a violation of the provisions of this title or the codes of technical regulation adopted herein may, following 30 days written notice to the municipal official or department empowered to enforce the provision, commence and maintain a civil action for injunctive relief authorized by Section 1.45.010 B. The court, in issuing a final order in any action brought by a private person under this section may, in its discretion, award costs of litigation to any party. In any action under this section, the municipality, if not a party, may intervene as a matter of right.

## **Section 104 Permit requirements.**

**23.10.104.1 Permits required.** Any owner or authorized agent intending to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building, structure or portion thereof, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the building official and obtain the required permit unless work is specifically exempted by this code.



**23.10.104.1.1 Emergency repairs.** Where equipment replacements and repairs must be performed after hours in an emergency situation, the contractor shall call the Building Safety Hotline (343-7500) before commencing the work. The permit application shall be submitted within the next working business day to the building official.

**23.10.104.1.2 Parcels with multiple structures.** Each independent structure on a parcel with multiple structures requires a separate building permit unless otherwise approved by the Building Official.

**23.10.104.2 Work exempt from permit.** Exemptions from permit requirements of this code shall not be deemed to grant authorization for work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of the Municipality. See the following list for exempted work:

**23.10.104.2.1 Building permit exemptions.** A building permit shall not be required for the following:

- A. One-story detached accessory buildings used as tool and storage sheds, playhouses, and similar uses, provided the floor area does not exceed 200 square feet.
- B. Fences of light-frame construction not over eight feet high.
- C. Oil derricks.
- D. An isolated retaining wall where the retained height measured from the bottom of the footing to the top of the retained soil at the face of the wall is not more than 4 feet and the top of the wall above the retained soil is not more than one foot. Multiple walls, separated by terraces to form an aggregate wall height greater than 4 feet are also exempt where the clear distance between the back face of the lower wall and the front face of the upper wall is greater than two times the retained height of soil of the lower wall.
- E. Water tanks supported directly upon grade, if the capacity does not exceed 5,000 gallons and the ratio of height to diameter or width does not exceed 2:1.
- F. Platforms, walks, ramps and driveways not more than 30 inches above grade and not over any basement or story below.
- G. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work.
- H. Temporary motion picture, television and theater stage sets and scenery.
- I. Prefabricated swimming pools accessory to a Group R, Division 3 Occupancy, less than 24 inches deep, do not exceed 5,000 gallons and installed entirely above ground.
- J. Window awnings supported by an exterior wall which do not project more than 54 inches from the exterior wall and do not require additional support of Group R-3, and Group U occupancies.
- K. Movable cases, counters and partitions not over 5 feet 9 inches high.

- L. Shade cloth structures constructed for nursery or agricultural purposes and not including service systems.
- M. Swings and other playground equipment accessory to one- and two-family dwellings.
- N. Construction site job shacks and fences on legal permitted construction sites.
- O. Storage racks not over six feet high.
- P. Artwork six or less feet tall, where the center of gravity of the structure falls below the mid-height of the structure.
- Q. Grave markers.
- R. Roof antennas not mechanically anchored where the existing roof structure and stability are checked by a civil engineer licensed in the State of Alaska.
- S. Replacement of windows and doors where the rough opening is not enlarged.
- T. Repair or replacement of exterior wall coverings and roof coverings where the total cost of the repair or replacement using fair market value of materials and labor does not exceed \$5,000.
- U. Repair or replacement of gypsum wall board wall and ceiling finish material where the total cost of the repair and replacement using fair market value of materials and labor does not exceed \$5,000. This exception does not apply to code required fire resistive wall, floor and ceiling assemblies.
- V. Temporary structures erected for less than 15 days.

Unless otherwise exempted by this code, separate plumbing, electrical and mechanical permits shall be required for the above exempted items.

**23.10.104.2.2 Electrical permit exemptions.** An electrical permit shall not be required for the following:

- A. Portable motors or other portable appliances energized by means of a cord or cable having an attachment plug end to be connected to an approved receptacle when the cord or cable is permitted by the Electrical Code.
- B. Repair or replacement of fixed motors, transformers or fixed approved appliances of the same type and rating in the same location.
- C. Temporary decorative lighting.
- D. Repair or replacement of current-carrying parts of any switch, contactor or control device.
- E. Reinstallation of attachment plug receptacles, but not the outlets.

- F. Repair or replacement of any overcurrent device of the required capacity in the same location.
- G. Repair or replacement of electrodes or transformers of the same size and capacity in the same location.
- H. Removal of electrical wiring.
- I. Temporary wiring for experimental purposes in suitable experimental laboratories.
- J. Wiring for temporary theater, motion picture or television stage sets.
- K. Low-energy power, controls and signal circuits of Class II and Class III as defined in the Electrical Code.
- L. Installation, alteration or repair of electrical wiring, apparatus or equipment or the generation, transmission, distribution or metering of electrical energy or in the operation of signals or the transmission of intelligence by a public or private utility in the exercise of its function as a serving utility.
- M. The provisions of this code shall not apply to electrical equipment used for radio and television transmissions, but shall apply to equipment and wiring for power supply, the installations of towers and antennas.
- N. Installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.

**23.10.104.2.3 Mechanical permit exemptions.** A mechanical permit shall not be required for the following:

- A. A portable heating appliance.
- B. Portable ventilation appliances and equipment.
- C. A portable cooling unit.
- D. A portable evaporative cooler.
- E. Steam, hot water or chilled water piping within any heating or cooling equipment or appliance regulated by the Mechanical Code.
- F. The replacement of any minor part that does not alter the approval of equipment or appliance or make such equipment or appliance unsafe.
- G. Self-contained refrigeration system containing 10 pounds or less of refrigerant or that are actuated by motors of one horsepower or less.
- H. Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

**23.10.104.2.4 Plumbing permit exemptions.** A plumbing permit shall not be required for the following:

- A. The stopping of leaks in drains, soil, waste or vent pipe, provided, however, should any concealed trap, drain pipe, soil, waste or vent pipe become defective and necessary to remove and replace the same with new material, the same shall be considered as new work and a permit shall be procured and inspection made as provided in this code.
- B. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, nor for the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.
- C. The replacement of a hose bibb, drinking fountain, wash fountain, shower valve, sink or lavatory, including the faucet, provided such replacement does not involve or require the replacement or rearrangement of piping other than a trap or trap arm.
- D. The replacement of a water closet, bidet or urinal, including the flushometer valve, provided such replacement does not involve or require the replacement or rearrangement of piping.

### **23.10.104.3 Temporary and seasonal use structures.**

**23.10.104.3.1 Temporary structures.** Buildings, structures, sheds, canopies, fences, reviewing stands and other structures of a temporary nature may be erected and occupied by permit from the building official for a period of 180 days. Fabric buildings and shelter structures intended to remain in place for longer than 180 days and not intended to be used as seasonal structures shall not qualify as temporary structures. Temporary structures may be erected without meeting all requirements for permanent structures, but shall meet the following conditions:

- A. Temporary structures shall be limited to Group A, Group B, Group M, and Group U occupancies;
- B. The size of the structure shall not exceed 1,500 square feet nor be more than one story in height unless otherwise approved by the building official;
- C. The structure shall meet the required yards and separation from adjacent buildings as provided by the municipal land use regulations, but in no case less than ten feet;
- D. Temporary structures extensively used or essential for public use shall comply with the building code for accessibility. Structures directly associated with the actual processes of major construction, such as scaffolding, bridging, or materials hoists, are not included;
- E. All temporary structures shall meet structural requirements in regard to type of materials, spans, and stresses as determined to be safe by the building official;
- F. Mobile homes and trailers intended for temporary use shall be of manufactured design. Homemade mobile homes or trailers shall not be allowed;
- G. The structure and all associated materials shall be removed from the approved location on or before the expiration date of the permit;

- H. Permits for temporary structures may be extended on a one-time basis for 180 days, upon application to the building official with a payment per Table 3-A;
- I. After a temporary structure is removed from a lot, parcel or tract of land, no temporary structure may be placed at the same location for a period of at least 180 days;
- J. Normally occupied temporary structures shall have toilet facilities.

**23.10.104.3.2 Seasonal use structures.** Sale stalls, carnivals, fairs and assembly pavilions or tents, including structures, such as tent frames, and attending support structures, such as decks, boardwalks, light poles, and plumbing/mechanical and electrical installations, may be erected without meeting all requirements for permanent structures. Fabric buildings and shelter structures intended to remain in place for longer than 180 days and not intended to be used as seasonal structures shall be permitted as permanent structures. Seasonal use structures shall meet the following conditions:

- A. Seasonal use structures shall be limited to Groups A, B and M type occupancies;
- B. The structure shall not exceed one story in height;
- C. Such structures and installations are subject to a maximum occupancy not to exceed eight months in any one calendar year;
- D. An annual permit shall be obtained and an annual code compliance inspection performed prior to the establishment of the use or occupancy for each calendar year;
- E. The annual code compliance inspection shall certify there are no hazards to health, life, or safety and proper maintenance of the structure or installations has been performed prior to re-occupancy;
- F. Continued occupancy of seasonal use structures shall be allowed only if permitted and occupied within six months of the last occupancy, use or vacation. If not, the structure shall be removed from the premises so as to leave it in a clean, level, nuisance-free condition;
- G. Seasonal activities with seating areas shall provide accessible temporary or permanent toilet facilities as required by the Building Code;
- H. Seasonal use structures open for public use shall comply with accessibility provisions of the Building Code;
- I. All seasonal use structures shall meet structural requirements in regard to type of materials, spans, and stresses as determined to be safe by the building official.

**23.10.104.3.3 Temporary and seasonal use permit applications.** The application for a temporary or seasonal use permit shall include:

- A. Property owner's name and mailing address;

- B. Legal description of the proposed site with a plot plan showing the proposed location of the structure on the premises, location of any existing structures, and the location of any existing or proposed parking areas;
- C. Length of use of the proposed structure, if a temporary or special event structure. No permit shall be required if the use is 14 days or less. However, exemption from the permit requirements of this code shall not be deemed to grant authorization for any work to be done in violation of the provisions of this section or any other laws or ordinances of the Municipality;
- D. Description of the proposed use and a justification of temporary or seasonal occupancy;
- E. All required fees and cash bonds.

**23.10.104.3.4 Temporary and Seasonal Use permit fees.** A nonrefundable fee shall accompany applications for temporary or seasonal use structures. See Table 3-A of this code for applicable fee. Applications for the annual code compliance inspection for seasonal use structures shall be accompanied by the renewal fee.

**23.10.104.3.5 Temporary and seasonal use permit cash bonds.** For all temporary or seasonal use structures, prior to permit approval, the applicant shall post bond with the building official. The bond shall be in the form of cash or certified check in the amount of \$5,000.00:

- A. Upon removal of the temporary or seasonal use structure by the applicant and compliance with all terms of this section, the bond shall be returned in full to the applicant.
- B. Thirty days after receipt of a notice from the building official to the property owner or applicant of failure to comply with the terms of the permit, the bond shall be forfeited at the applicant's sole expense.

**23.10.104.4 Mobile food units.** Mobile food units, including coffee carts (hereafter referred to as units) may be set up without obtaining a building permit under the following restrictions:

- A. The unit shall not exceed 8'6" in width or 48' in length, including overhangs.
- B. The unit shall be currently licensed by the State of Alaska as a motor vehicle or trailer, and have a chassis and wheels.
- C. The unit shall obtain approval by the Department of Health and Human Services.
- D. Units connected to water and/or sewer require a plumbing permit in accordance with this code. A licensed plumbing contractor shall obtain the permit and perform the work. The unit shall be plumbed in accordance with the plumbing code and all plumbing within the unit is subject to inspection. When connecting to public water and/or sewer service, a permit from AWWU is also required. Units utilizing water and wastewater holding tanks located within the unit do not require a plumbing permit. Units shall not be served by below-grade water and/or sewer holding tanks.
- E. A licensed electrical contractor shall obtain a permit to provide electrical service and/or connection to the unit. The electrical connection shall consist of an approved flexible cord, attachment cap and receptacle approved for the location.

- F. The unit shall comply with the National Electrical Code as noted by NEC 550.4 (A). A code compliance inspection shall be performed and necessary corrections made before power is connected. A licensed electrical contractor shall obtain a permit and make the corrections. The permit for providing electrical service and/or connection may include the corrections when performed by the same contractor.
- G. Service equipment located adjacent to vehicle lanes or the unit shall be provided with bollards or other substantial protective barriers.
- H. The unit shall not reduce the required number of parking spaces at existing facilities.
- I. Mobile food units shall be an allowable use in the zoning district where the unit is proposed to be located.
- J. An Anchorage Fire Department (AFD) approved, currently serviced fire extinguisher shall be located inside the unit.
- K. Propane tanks shall be protected from vehicle impact and shall be located in accordance with the fire code.
- L. The unit location shall not impact fire lanes or emergency vehicle access to nearby structures.
- M. The unit location is subject to approval by fire plan review and traffic engineering.

Units that do not meet all of these requirements require a building permit in accordance with this code.

**23.10.104.4.1 Application requirements.** The following items are required at the time of the permit application:

- A. A completed commercial permit application.
- B. A site plan showing where the unit will be located.
- C. Approval from the Department of Health and Human Services for compliance with requirements of AMC 16.60.
- D. A current copy of the State of Alaska vehicle or trailer registration.
- E. Verification of AWWU approval when connecting to water and/or sewer service.

**23.10.104.5 Retrofit permits.** Retrofit permits are limited to projects involving electrical, plumbing and mechanical installations where engineering is not required by state law. Retrofit permits shall not be used on projects involving work requiring a building permit or projects requiring a change of use Permit. Electrical, plumbing and mechanical retrofit permits may be used on the same project. Plan review is not required. Retrofit permits are limited in scope-of-work as follows:

- A. One new 20 amp circuit having no more than six general purpose receptacles or light fixtures.
- B. No more than six general purpose receptacles or light fixtures added to one or more existing 20 ampere circuits.
- C. One 20 amp circuit for a sign.

- D. An electrical, plumbing or mechanical alteration to a residential building containing 4 or fewer dwelling units.
- E. An electrical, plumbing or mechanical alteration to a commercial building or a residential building containing more than 4 dwelling units where the scope of work is sufficiently minor to allow a determination that engineering is not required. Pre-approval by a plan review engineer is required.
- F. The like for like replacement of plumbing, mechanical and electrical equipment, fixtures and appliances.

Mechanical, plumbing and electrical installations exceeding the above listed parameters generally require engineering in accordance with state law. A commercial alteration permit is required in lieu of a retrofit permit when engineering is required.

**23.10.104.6 Public service utilities.** A permit shall not be required for the installation, alteration, or repair of generation, transmission, distribution or metering or other related equipment under the ownership and control of public service utilities by established right.

**23.10.104.7 Permit application requirements.** To obtain a permit, the applicant shall first file an application on a form furnished by the department.

The application shall:

- A. Identify and describe the work covered by the permit for which application is made.
- B. Describe the land on which the proposed work is to be done by legal description, tax parcel number, or street address to readily identify and definitely locate the proposed building or work.
- C. Indicate the use or occupancy for which the proposed work is intended.
- D. Be accompanied by plans, diagrams, computations and specifications, and other data as required in this code.
- E. State the valuation of the proposed work. Valuation shall be as defined in 23.10.102.1 and 23.10.104.15.1
- F. Be signed by the owner, contractor, Architectural or Engineering licensed professional, or the owner's authorized agent. If authorized agent will be signing, a notarized statement from the owner, naming authorized agent to be acting on the owners' behalf shall be submitted.
- G. Give such other data and information as may be required by the building official.
- H. If the work under application is an alteration to or construction of a privately owned residential structure of one to four units, used or intended to be used as a human dwelling, proof of a residential contractor endorsement issued by the State of Alaska shall be provided if required by value of alteration. Exception: an individual performing work on their own residence, as described in 23.10.105.1.B. shall not be required to submit a residential endorsement.



- I. For all Change of Use, Alteration, and Additions the applicant must submit the number of inspections they estimate they will need. Fees for these types of permits will be based upon the number of inspections.

**23.10.104.8 Design professional in responsible charge.** When it is required that documents be prepared by a registered design professional, the building official shall be authorized to require the owner to engage and designate on the building permit application a registered design professional who shall act as the registered design professional in responsible charge. If the circumstances require, the owner shall designate a substitute registered design professional in responsible charge who shall perform the duties required of the original registered professional in responsible charge. The building official shall be notified in writing by the owner if the registered design professional in responsible charge is changed or is unable to continue to perform the duties. Any changes to design documents following designation of a new design professional in responsible charge shall be done in strict accordance with State of Alaska statutes and regulations governing architects, engineers, and land surveyors. The registered design professional in responsible charge shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building. Where structural observation is required by the building code, the inspection program shall name the individual or firms who are to perform structural observation and describe the stages of construction at which structural observation is to occur (see also Special Inspection Program).

**23.10.104.9 Optional residential single-family and two-family plan review.** For residential single-family or two-family permit applications, the permit applicant shall have the qualified option for independent reviewing professionals, as described in subsection B below, to accept responsibility for plan review and building code compliance for the permit. For permit applications submitted under this provision, it shall not be the responsibility of the building official or any other departments of the municipality to review the application for compliance with applicable building codes under review by the independent reviewing professionals. The building official shall conduct or cause to be conducted reviews for zoning, planning, address, flood, NPDES, storm water and any other reviews necessary for the project.

- A. The applicant's exercise of the option and the identity of the independent reviewing professionals shall be designated on the building permit application in accordance with this section.
- B. Plan review shall be conducted by independent reviewing professionals as follows:
  1. Review of the structural plans and calculations shall be conducted by a professional engineer currently registered by the State of Alaska Board of Registration for Architects, Engineers and Land Surveyors as either a structural engineer or a civil engineer. A reviewing civil engineer must be able to demonstrate experience in structural engineering.
  2. Review of the plans for fire code compliance and building safety shall be conducted by either (i) an individual certified as a Building Plans Examiner or Residential Plans Examiner by the International Code Council (ICC), or (ii) a professional architect registered by the State of Alaska Board of Registration for Architects, Engineers and Land Surveyors.

3. The structural review and the review for fire code compliance and building safety may be conducted by a single individual if that individual meets the certification requirements set forth in both B.1 and B.2, above.
  4. No application will be accepted where an independent reviewing professional has also served as the designer or builder of the project.
- C. A complete building permit application reviewed pursuant to this section shall include the following materials:
1. Two complete sets of building plans;
  2. Two plot plans;
  3. A completed storm water discharge permit application;
  4. A letter or review signed by the appropriate independent reviewing professional demonstrating experience in structural engineering certifying structural plans, calculations, fire code compliance, building safety, accepting responsibility for plan review, as required by this section;
  5. A signed release of liability, as required by this section; and
  6. Any geotechnical reports required by Titles 21 and 23 of the Anchorage Municipal Code.

Supporting calculations and computations are not required to be submitted with the building permit application but shall be kept on file by each independent reviewing professional until issuance of a final certificate of occupancy for the building.

- D. The building official shall confirm the application includes the materials required by 23.10.104.9 and 23.10.104.10. If complete, the application shall be accepted and the building official shall issue the permit provided that:
1. The permit application demonstrates the plans and specifications for residential single-family and/or two-family dwellings have been reviewed by independent reviewing professionals. Each reviewing professional must submit a signed letter of review with the plans describing the scope of their review and including the details of their credentials to conduct such review. Each reviewing professional must include their registration number and the related expiration date.
  2. The permit applicant and the independent reviewing professionals confirm in writing that the independent reviewing professionals accept responsibility for the plan review.
  3. Each independent reviewing professional either:
    - a. Submits to the building official, in concert with the letter of review, a waiver of claims against the Municipality of Anchorage for all damages, losses and expenses, arising out of or resulting from the performance of the review, to the fullest extent permitted by law and on a form

satisfactory to the Municipality of Anchorage Office of Risk Management, executed by (i) the reviewing professional; (ii) the building construction contractor; and (iii) the current owner of the property and any party under contract to purchase the property within a year of its completion; or

- b. Provides proof that they maintain professional liability insurance meeting each of the following requirements:
  - i. Plan review and building code compliance review under Anchorage Municipal Code are within the scope of the professional liability insurance coverage.
  - ii. The professional liability insurance provides a minimum of \$250,000 in coverage.
  - iii. Coverage extends for no less than two years from completion of the project construction. If the existing policy does not extend for the duration of this period, the independent reviewing professional must specify in his or her reviewing letter when the policy expires and that it will be renewed to ensure continuous coverage for no less than two years from the date of completion.
- 4. Each independent reviewing professional indemnifies, holds harmless and states they shall defend the Municipality of Anchorage from and against all claims, damages, losses and expenses, including but not limited to attorney fees and costs, arising out of or resulting from the performance of the review, to the fullest extent permitted by law.
- E. Reviewing professionals do not have authority to approve code modifications or alternative materials, designs, and methods of construction and equipment as discussed in this code. Any request for consideration of code modifications or alternative materials, designs, and methods of construction and equipment shall be submitted to the building official for approval prior to or along with the permit application under the optional process.
- F. The building official may revoke the privilege afforded by this section of any individual who displays incompetence or lack of knowledge in matters relevant to the design and construction of one and two family dwellings, or who commits fraudulent acts.

**23.10.104.10 Submittal documents.** Construction documents, statement of special inspections, structural observation programs, geotechnical reports and other data shall be submitted in accordance with the policies prescribed by the building official. The construction documents shall be prepared by a registered design professional where required by statutes of the Municipality in which the project is to be constructed. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional.

**Exceptions:**

1. The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.
2. Only one copy of specifications and calculations are required.

**23.10.104.10.1 Information on construction documents.** Construction documents shall be legible, dimensioned and drawn upon suitable material. Information on plans shall be organized in a logical manner to be readily understandable by contractors, plan reviewers and inspectors. Electronic media documents are permitted to be submitted when approved by the building official. Construction documents shall be of sufficient clarity to indicate the location, nature, and extent of the work proposed and show in detail that the work will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the building official.

Plans for buildings of other than Group R, Division 3 and Group U Occupancies shall indicate how required structural and fire-resistive integrity will be maintained where penetrations are made for electrical, mechanical, plumbing and communication conduits, pipes and similar systems.

**23.10.104.10.2 Fire protection system shop drawings.** Shop drawings for the fire protection system(s) shall be submitted to indicate conformance with this code and the construction documents and shall be approved prior to the start of system installation. Shop drawings shall contain all information as required by the fire code.

**23.10.104.10.3 Means of egress.** The construction documents shall show in sufficient detail the location, construction, size and character of all portions of the means of egress in compliance with the provisions of this code. In other than occupancies in Groups R-3, the construction documents shall designate the number of occupants to be accommodated on every floor, and in all rooms and spaces.

**23.10.104.10.4 Exterior wall envelope.** Construction documents for all buildings shall describe the exterior wall and roof envelope in sufficient detail to determine compliance with this code. The construction documents shall provide details of the exterior wall envelope as required, including flashing, intersections with dissimilar materials, corners, end details, control joints, intersections at roof, eaves or parapets, means of drainage, water-resistive membrane and details around openings.

The construction documents shall include manufacturer's installation instructions providing supporting documentation that the proposed penetration and opening details described in the construction documents maintain the weather resistance of the exterior envelope. The supporting documentation shall fully describe the exterior system which was tested, where applicable, as well as the test procedure used.

**23.10.104.10.5 Site plan.** The construction documents submitted with the application for permit shall be accompanied by a site plan showing to scale the size and location of new construction and existing structures on the site, distances from lot lines, the established street grades, proposed finish grades and elevations at all lot corners, based on ties to a recovered Benchmark indentified in the MOA Benchmark Network. Assumed elevations shall only be allowed with prior written consent of the department. The site plan shall also show existing

and proposed drainage patterns, identifying any location where drainage is proposed to be transported off-site; and, as applicable, flood hazard areas, floodways, and design flood elevations; and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show construction to be demolished, and the location and size of existing structures and construction to remain on the site or plot. Any changes to existing topography must also conform to the requirements of Chapter 23.105, Grading, Excavation and Fill, and Landscaping. The building official is authorized to waive or modify the requirement for a site plan when the application for permit is for alteration or repair or when otherwise warranted.

**23.10.104.11 Deferred submittals.** For the purposes of this section, deferred submittals are defined as those portions of the design not submitted at the time of the application, and to be submitted to the building official within a specified period.

Deferral of any submittal items shall have the prior approval of the building official. The registered design professional in responsible charge shall list the deferred submittals on the construction documents for review by the building official.

Documents for deferred submittal items shall be submitted to the registered design professional in responsible charge who shall review them and forward them to the building official with a notation indicating the deferred submittal documents have been reviewed and been found to be in general conformance to the design of the building. The notation must be clearly outlined on the documents, and must be accompanied by the signature of the registered design professional in responsible charge. The deferred submittal items shall not be installed until the design and submittal documents are approved by the building official. Copies of the approved deferred submittal documents shall be kept on site for reference by inspectors.

**23.10.104.12 Amended construction documents.** Work shall be installed in accordance with the approved construction documents, and any changes made prior to or during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents through a change order.

**23.10.104.13 Retention of construction documents.** The building official shall keep official records of applications received, permits and certificates issued, fees collected, reports of inspections, and notices and orders issued. One set of approved plans, specifications and computations shall be retained in the official records for the period required for retention of public records, and one set of approved plans and specifications shall be returned to the applicant and shall be kept on the site of the building or work at all times while the work authorized thereby is in progress. The building official will provide digital long term retention documentation as per approved retention plan adopted by the Assembly including but not limited to the following items: Applications, permits, certificates issued, fees collected, reports of final inspections, and all notice and orders.

**23.10.104.14 Document approval and permit issuance.**

**23.10.104.14.1 Document examination and approval.** The application, plans, specifications, computations and other data filed for permit shall be reviewed by the building official. Such plans may be reviewed by other departments of the Municipality to verify compliance with any applicable laws under their jurisdiction. Once all documents are reviewed and approved by all departments of the Municipality, the building official shall

stamp the approved plans "Reviewed for Code Compliance". Such approved plans shall not be changed, modified or altered without authorization from the building official, and all work regulated by this code shall be done in accordance with the approved plans. Once documents are approved, all changes made shall require a Change Order or Field Change. For applications submitted under 23.10.104.9, when the building official finds the application complete in meeting the requirements for acceptance of plan review and building code compliance responsibilities by the independent reviewing professional(s), the building official shall stamp the accepted plans "Accepted". Once documents are accepted, all changes made shall require documentation of the changes by Change Order or Field Change, showing review and approval by the independent reviewing professional and acceptance by the building official. One set of construction documents so reviewed or accepted shall be retained by the building official. The other sets shall be returned to the applicant, and one set shall be kept at the site of work and shall be open to inspection by the building official or a duly authorized representative.

**23.10.104.14.2 Express plan review.** Express plan review is an option exercised by the permit applicant to expeditiously resolve plan review comments.

- A. **Limitation:** The express plan review process may be requested any time after the initial plan review is completed.
- B. **Eligible Projects and Applicable Reviews:** Any permit or plan review discipline, including architectural, structural, plumbing, mechanical, electrical, fire, land use, traffic engineering, NPDES, right of way, flood hazard and Project Management and Engineering (PM&E) reviews. In addition, express plan review may be used for change orders and deferred submittals. Express plan review may be used on phased projects. For example the structural, architectural and civil plans may be submitted for review prior to the plumbing, mechanical and electrical plans, and partial permits such as a footing and foundation permit may be issued.
- C. **Submittal Requirements:** Complete the express plan review application and schedule the plan review meeting as described below.
- D. **Plan Review Meeting:**
  - 1. The plan review meeting is the basis of the express plan review process.
  - 2. The permit applicant schedules the plan review meeting through the Development Services secretary at 343-8301. The applicant specifies which disciplines are required to attend the meeting. All applicable design professionals and municipal plan reviewers are required to attend the meeting.
  - 3. The municipality reviews plans and supporting documentation during the meeting.
  - 4. The meeting is intended to be a collaborative process between the design professionals and plan reviewers. The objective will be approval of code compliant construction documents.
  - 5. Required corrections of a minor nature can be made to the plans and/or supporting documentation during the meeting. The design professional may either mark-up the plans by hand or submit new plans at a later time with the appropriate revisions. Changes made by hand shall be bubbled, initialed and dated by the design professional.
  - 6. Corrections requiring redesign and/or substantial plan revisions shall be made outside the scope of the meeting.

7. Additional plan review meetings may be scheduled at the applicant's discretion as necessary to review revisions and obtain approval.

**E. Fee:** The express plan review fee is listed in Table 3-B. The fee is in addition to all other applicable permit fees. The fee applies to plan review meeting time and does not apply to plan review conducted outside the scope of the meeting. Payment is due prior to obtaining a permit.

**F. Availability:** Express plan review services are based on the availability of plan review staff. Availability is determined by the building official. Due to limited resources, the department can make no guarantee on the availability of express plan review services.

**23.10.104.14.3 Previous approvals.** This code shall not require changes in the construction documents, construction or designated occupancy of a structure for which a lawful permit has been heretofore issued or otherwise lawfully authorized, and the construction of which has been pursued in good faith within 180 days after the effective date of this code and has not been abandoned.

**23.10.104.14.4 Expiration of plan review.** Applications for which no permit is issued within 360 days following the date of application shall expire by limitation, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the building official. The building official may extend the time for action by the applicant for a period not exceeding 180 days, on written request by the applicant showing circumstances beyond the control of the applicant prevented action from being taken. An application shall not be extended if this code or any other pertinent laws or ordinances are amended subsequent to the date of application. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan review fee.

**23.10.104.14.5 Phased permit approval.** The building official may issue a permit for the construction of part of a building, structure or building service equipment before the entire plans and specifications for the whole building, structure or building service equipment are submitted or approved, provided adequate information and detailed statements have been filed complying with all pertinent requirements of the technical codes. The holder of such permit shall proceed with the approved work at the holder's risk, without assurance the permit for the entire building, structure or building service will be granted. This approval must be approved by the building official and shall require written documentation prior to any work being done.

**23.10.104.14.6 Permit issuance.** If the building official finds the work described in an application for a permit and the plans, specifications and other data filed conform to the requirements of this code, the technical codes, and other pertinent laws and ordinances, and all permit fees have been paid, the building official shall issue a permit to the owner, contractor or authorized agent.

**Exceptions:**

1. The building official may require a permit applicant to obtain a Certificate of Occupancy for a previous permit with an expired Conditional Certificate of Occupancy prior to issuing another permit.

2. The building official may require a permit applicant to reopen an expired permit and obtain a Certificate of Occupancy or Certificate of Completion for the expired permit prior to issuing another permit.
3. The building official may require a permit applicant to remedy a Stop Work Order, Notice of Violation, or Notice of Permit Requirement on the applicant's other project or permit prior to issuing another permit.
4. The building official may require a permit applicant to remedy a drainage problem on the applicant's previous expired or unexpired permit prior to issuing another permit.
5. The building official may require a permit applicant to remedy water accumulation in a crawlspace of a previous permit prior to issuing another permit.
6. The building official may require a permit applicant to remedy unresolved items associated with a development agreement prior to issuing a building permit.
7. The building official may require a permittee to obtain an approved final inspection report for an expired retrofit permit prior to issuing another retrofit permit.

**23.10.104.14.7 Validity of permit.** The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinance of the Municipality. Permits presuming to give authority to violate or cancel the provisions of this code or other ordinances of the Municipality shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the building official from requiring the correction of errors in the construction documents and other data. The building official is also authorized to prevent occupancy or use of a structure in violation of this code or of any other ordinances of the Municipality.

**23.10.104.14.8 Expiration.** Every permit issued by the building official under the provisions of the technical codes shall expire by limitation and become null and void, if the building or work authorized by the permit is not commenced within 360 days from the date of the permit issuance, or if the building or work authorized by the permit is suspended or abandoned at any time after the work is commenced for a period of 360 days. For the purposes of this section, work shall be deemed suspended or abandoned if no inspections have occurred within 360 days. If the suspension or abandonment has not exceeded 18 months the work may be recommenced upon application for reactivation of the permit. For reactivation, the building official shall have the option to either extend the previous plan approval at no additional charge or, if a code change cycle has ensued in the interim, require the applicant to revise the drawings accordingly and pay a new plan review fee. For reactivation, the permit fee shall be one of half the amount required for a new permit for such work. In order to renew action on a permit abandoned or suspended more than 18 months, the building official may exercise the same option described above regarding plan review, but the permittee shall pay a new full permit fee.

**Exception:** When it can be demonstrated that a substantial amount of the previously permitted work has been inspected and approved, the building official may allow the permit to be reopened and final inspections to be conducted to close out the permit. In these cases, the permittee shall pay an additional amount for review of the project file and shall pay for any allowed remaining required inspections on a per-inspection basis. This



exception will only be granted after review of the permit history by the building official. The decision to grant this exception is solely at the building official's discretion.

A permittee holding an unexpired permit may apply for an extension of the time when the permittee is unable to commence work within the time required by this section for good and satisfactory reasons. The building official may extend the time for action by the permittee for a period not exceeding 360 days upon written request by the permittee showing circumstances beyond the control of the permittee prevented action from being taken. Permits shall not be extended more than two 360 day periods.

Unless the property has a valid Conditional Use approved by the Planning & Zoning Commission which sets a longer period of time for completion, grading permits in residential zoned areas shall be completed within two years of permit issuance. Once a grading permit expires, a stop work order shall be issued, investigative fees shall be paid to reactivate the permit, and a bond posted. The bond shall be no less than the valuation to complete the work. The bond shall be forfeited if work is not completed within 180 days from the permit reactivation date.

**23.10.104.14.9 Suspension or revocation.** The building official may, in writing, suspend or revoke a permit issued under the provisions of this code and the technical codes when the permit is issued in error or on the basis of incorrect information supplied, or in violation of an ordinance or regulation or the provisions of these codes.

**23.10.104.14.10 Revising application (removing permittee).** In order to remove the permittee on a specific permit from responsibility of completing the project and obtaining a certificate of occupancy, the "Formal Transfer of Responsibilities" form shall be completed and signed by the Owner and permittee being removed.

**23.10.104.15 Fees.** Fees shall be assessed in accordance with the provisions of this section or shall be as set forth in the fee schedule adopted by the Municipality.

**23.10.104.15.1 Valuation.** Valuation is determined as follows:

- A. The valuation used to compute fees for new construction shall be based on the Building Valuation Data Chart in the most recent August issue of the Building Safety Journal as published by the International Code Council. The regional multiplier shall be 1.3. The rates in the August issue shall become effective on the following January 1st and continue to January 1st of the following year. The valuation shall be calculated using the dollar per square foot method. The area of the building shall be the gross floor area; the total horizontal area of all floors of a building, measured between exterior faces of exterior walls, including interior balconies, mezzanines, stairwells, elevator shafts, ventilation shafts, etc., but excluding area without floor structure in atria. The area located under canopies, eaves and overhangs extending more than 4 feet from the building perimeter shall be included in the building area. The area under free-standing canopies along with the occupancy classification, shall be used to determine valuation.
- B. The valuation used to compute fees for projects other than new construction calculated under item 23.10.104.15.1 A. shall be provided by the permit applicant and verified by the building official. The valuation shall be the total cost required to complete the project presuming all labor will be compensated and all materials will

be purchased at fair market value. Where volunteer labor or donated materials are being contributed, the valuation shall nevertheless include the fair market value of donated labor and materials. The building official reserves the right to require additional documentation to verify valuation.

**23.10.104.15.2 Plan review fees.**

- A. When documents are submitted in accordance with subsection 23.10.104.10, plan review fees shall be paid at the time of document submittal. Plan review fees shall be calculated in accordance with Table 3-B.
  - a. Exception: A Fire Department Plan Review fee is not required for detached one and two family dwellings.
- B. Plan review fees are in addition to permit fees.
- C. Where plans are incomplete or changed so as to require additional plan review, an additional plan review fee shall be charged at the rate shown in Tables 3-B of this code.
- D. Structures that are identical to a previously approved and permitted structure may qualify for "pre-approved" status for purposes of the plan review fee assessment. The plans must be submitted within the same code cycle. Each identical structure shall be issued a separate building permit.
- E. Plan review fees for projects submitted under the optional process described in 23.10.104.9 qualify for a reduced fee, as noted in Table 3-B.

**23.10.104.15.3 Permit fees.** Permit fees depend upon the type and extent of construction. Some projects may be required to pay for more than one type of permit fee, e.g., a building containing an elevator will require a general building permit and an elevator permit. The fee for each permit shall be as set forth in Section 23.10 Tables 3-A through 3-N. Where a technical code is adopted by the Municipality for which no fee schedule is shown in this code, the fee required shall be in accordance with the schedule established by the Assembly. Permit fees are calculated as follows:

- A. Permit fees for new construction are based on valuation determined in accordance with 23.10.104.15.1(A). There are no additional permit fees for plumbing, mechanical and electrical permits.
- B. Permit fees for additions, alterations and change of use permits are not based on valuation. The fees are based on an estimated number of inspections for all disciplines provided by the permit applicant. The building official will assist the permit applicant with the initial estimate. The building official reserves the right to correct the estimate based on historic information for similar projects. A refund will be granted for inspections not used. Additional fees are required for inspections exceeding the number purchased.

**23.10.104.15.4 Investigation fees and fines:**

**23.10.104.15.4.1 Investigation.** Whenever work for which a permit is required by this code is commenced without first obtaining a permit, a code compliance inspection for one or more disciplines may be required before a permit is issued for such work.

**23.10.104.15.4.2 Fee.** When work is begun without proper permits, an investigation fee at a rate shown in Table 3-M, in addition to the permit fee, may be collected whether or not a permit is then or subsequently issued. The payment of the investigation fee shall not exempt an applicant from compliance with all other provisions of this code nor from the penalty prescribed by law. The building official may waive the investigation fee for a first offense.

**23.10.104.15.5 Fee refunds.**

- A. The building official shall refund a fee that is paid or collected in error.
- B. The building official may refund up to eighty percent (80%) of the permit fee paid when a permit is cancelled.

**Exception:** The building official may grant a full refund of the permit fee if no work has been done by the Municipality, and the permittee shows the cancellation of the permit was beyond the permittee's control.

- C. The building official may refund the full plan review fee if the permit is cancelled before any review has begun.
- D. The building official shall not refund any fee unless it is requested in writing by the original permittee.
- E. Permits expired by more than 360 days are not entitled to a refund.

**23.10.104.15.6 Adjustment for Inflation.** Beginning in 2016 and annually thereafter, all fees in Title 23 shall be adjusted on April 1 of each year by an amount equal to the increase in the Anchorage Consumer Price Index (all urban consumers) CPI-U from January 1 through December 31 of the prior year, rounded to the nearest dollar.

**Section 105 Licensing requirements.**

**23.10.105.1 General provisions.**

- A. **General.** Except as allowed under paragraphs B. and C., no person shall administer or perform work regulated by this code except a person holding a valid, unexpired, and unrevoked contractor's license and/or a certificate of qualification as required by this code and state law.
- B. **Contractor Required:** All work regulated by this code shall be administered by contractors licensed in accordance with this code and state law. This licensing requirement applies regardless of whether the work is exempt from the requirement for a permit.

**Exceptions:**

1. A property owner may act as a contractor as follows:
  - a. An owner may construct a maximum of one structure every two years. The start date of the two year time limitation shall be the date of the certificate of occupancy. A permit to construct an additional structure cannot be issued during the two year time limitation.
  - b. An owner may administer alterations, including additions, to an existing structure.
  - c. An owner of an individual dwelling unit located in a multi-dwelling unit structure may administer alterations within their dwelling unit
2. A tenant may administer alterations within their lease space.

C. **Performing Work:** All work regulated by this code shall be performed by individuals appropriately licensed in the relevant trade in accordance with state law and this code.

**Exceptions:**

1. A property owner may perform work as follows:
  - a. The owner of a detached single-family home may perform any type of work regulated by this code on the structure as long as they reside in the home.
  - b. The owner of a detached duplex (two dwelling units) may perform any type of work regulated by this code on the structure as long as they reside in one of the units
  - c. The owner of a commercial building and their employees may perform maintenance, repair and alteration work (excluding electrical, mechanical and plumbing work that requires a permit in accordance with this code) on said structure.
- D. It shall be unlawful for any person to conduct, carry on or engage in the business of, or act in the capacity of a contractor in a trade covered by this code without first being issued a valid municipal contractor's license, and when required, a certificate of qualification.
- E. An applicant for a building construction contractor's license may be requested to provide a copy of the construction contractor's bond required by state law with the application and shall show proof the bond is current and in effect.
- F. It shall be unlawful for any person to labor in the capacity of a plumber, gas fitter or sheetmetal journeyman without first being issued a valid journeyman certificate of qualification by the municipality.
- G. Any contractor or journeyman doing gas piping, plumbing or sheet metal work covered by this code shall be tested and licensed by the municipality.

- H. It shall be unlawful to labor as a plumber or sheet metal trainee without first being issued a valid trainee certificate of qualification by the municipality.
- I. It shall be unlawful for any person acting in the capacity of a contractor in a trade covered by this code, or as the responsible agent, manager, supervisor, superintendent or foreman, to knowingly or willfully order, instruct or permit an employee, agent or person under supervision or control to do an act violating the certificate of qualification requirements set forth in subsections F. or H.
- J. The ratio of individuals holding sheet metal or plumber trainee certificate of qualification cards shall not be more than two for every certified journeyman on a job site.

### **23.10.105.2 Certificate of qualification.**

#### **23.10.105.2.1 Application for certificate of qualification, gas piping, plumbing and sheet metal.**

- A. Every person applying for a gas piping, plumbing or sheet metal contractor certificate of qualification shall complete the application form, pass the required test and pay the required fee. If a certificate is not obtained within 90 days of passing the exam, the applicant may be required to retest.
- B. Every person applying for a gas fitter, plumber or sheet metal journeyman certificate of qualification shall complete the application form, pass the required test and pay the required fee. If a certificate is not obtained within 90 days of passing the exam, the applicant may be required to retest.
- C. Every person applying for a plumber or sheet metal trainee certificate of qualification shall complete the application form and pay the required fee.
- D. In accordance with state law, no person shall qualify as administrator under more than one license. If the relationship of the administrator with the firm or corporation applicant is terminated, the license shall become void within 60 days unless another administrator is qualified by proper authority. Licenses issued to applicants are nontransferable.
- E. Applicants for a plumbing or sheetmetal contractor certificate of qualification shall provide evidence of at least six years or 12,000 hours minimum of previous practical experience. Applicants for a gas piping contractor certificate of qualification shall provide evidence of at least four years or 8,000 hours minimum of previous practical experience. Credit may be allowed for each year, and fraction thereof, of attendance at a recognized school, if the course taken by the applicant was primarily mechanical and directly related to the particular skill or trade being applied for. No credit shall be allowed any applicant for experience gained while doing any mechanical work ordinarily incidental to or associated with non-mechanical occupations, as determined by the building official.
- F. Applicants for a plumbing contractor or plumber journeyman certificate of qualification shall provide a copy of a current Alaska Department of Labor Certificate of Fitness Plumber Journeyman card. Applicants for a plumber trainee certificate of qualification shall provide a current copy of an Alaska Department of Labor Certificate of Fitness card.

- G. Applicants for a plumber or sheet metal journeyman certificate of qualification shall provide evidence of at least four years or 8,000 hours minimum of previous experience personally installing, fabricating, altering and repairing work covered by the particular skill or trade being applied for. In lieu of previous practical experience, credit may be allowed for each year, and fraction thereof, of attendance at a recognized school if the course taken by the applicant was primarily mechanical and directly related to the skill or trade being applied for. No credit shall be allowed any applicant for experience gained while doing any work ordinarily incidental to or associated with non-mechanical occupations as determined by the building official. In lieu of the above qualifications, an applicant may submit proof of successful completion of at least a four-year or 8,000 hours minimum apprenticeship program registered and approved by the U. S. Department of Labor, Bureau of Apprenticeship and Training, as acceptable qualifications. Journeyman and trainee plumbers shall have a state license.
- H. Applicants for a plumber or sheet metal trainee certificate of qualification are not required to have prior experience, but shall provide evidence of working for a properly certified contractor and be enrolled in an approved apprenticeship program.
- I. Applicants for a journeyman gas fitter certificate of qualification shall provide evidence of two years or 4,000 hours minimum previous experience in the gas piping field, and shall provide a current copy of an Alaska Department of Labor Certificate of Fitness Gas Fitter card.

**23.10.105.2.2 Issuance of certificate of qualification, gas piping, plumbing and sheet metal.**

- A. A sheet metal, plumbing, or gas piping contractor certificate of qualification shall be issued to a person who makes application for such certificate, provides evidence of the required experience and training, successfully passes the examinations and pays the required fee.
- B. A sheet metal, plumber, or gas fitter journeyman certificate of qualification shall be issued to a person who makes application for such certificate, provides evidence of the required experience and training, successfully passes the examinations, and pays the required fee.
- C. A plumber or sheet metal trainee certificate of qualification shall be issued to a person who meets the application requirements for such certificate and pays the required fee.
- D. Every person required to have a certificate of qualification shall obtain such certificate either:
  - 1. Within 90 days of passing the required test; or
  - 2. Within 30 days of the expiration date shown on the certificate, except if the certificate has been suspended or revoked.
- E. Certificates of qualification issued under this title are valid for a maximum of two years, and expire on February 14 of even calendar years.

**23.10.105.2.3 Certificate of qualification, re-examination, gas piping, plumbing and sheet metal.**

- A. Any person who fails to pass the examination may apply for re-examination on the next available test date.
- B. Fees for re-examination will be the same as initial examination fees.

**23.10.105.2.4 Expiration of certificate of qualification, gas piping, plumbing and sheet metal.**

- A. Every certificate of qualification or registration shall remain in force and effect until its expiration date, unless canceled or revoked.
- B. Certificates of qualification expired beyond 30 days but less than two years may be renewed by paying the prescribed fee. This fee shall be retroactive to the expiration date of the last certificate issued. In addition, an administrative late fee shall be charged.
- C. Certificates of qualification expired by two or more years shall not be renewed, and the person shall be required to re-take the test required for all new applicants.

**23.10.105.2.5 Backflow assembly tester certificate of qualification.**

- A. A backflow assembly tester certificate of qualification or registration shall be issued to every person who makes application for such certificate, attends the four-day Backflow Assembly Certification class sponsored by the Municipality, successfully passes both the written and the hands-on examination, and pays the required fee. The certification is valid for three (3) years and may be extended for one additional year with approval of the building official., An applicant may submit proof of attendance of a similar class and of successfully passing the required examination(s) of the similar class, provided further the similar class is recognized as equal to the aforesaid requirement(s), as determined by the building official.
- B. A person who wishes to maintain a valid certificate of qualification as a Backflow Assembly Tester shall - every three (3) years from the date of original issuance - attend an 8-hour re-certification class, successfully pass both the written and hands-on examinations, and pay the required fee.

**23.10.105.2.6 Revocation of certificate of qualification.**

- A. The building official may cancel or revoke any certificate of qualification issued to any person, if such person later shows incompetence or lack of knowledge in matters relevant to such certificate or if such certificate was obtained by fraud. If the certificate of qualification of any person is canceled or revoked, another certificate shall not be granted to the person within 12 months after the date of cancellation or revocation.
- B. Certificates of qualification are not transferable from one person to another, and the lending of any certificate or the obtaining of permits there under for any other person shall be cause for revocation.

- C. The building official may require retesting of any certificate of qualification holder if such person shows incompetence or lack of knowledge in matters relevant to such certificate. Failure to pass a retesting shall result in revocation of the certificate. The person may apply for retesting after 30 days have elapsed.

**23.10.105.2.7 Right to inspection, certificate of qualification or fitness.** Municipal inspectors may contact any worker performing work for which a certificate of fitness is required (under AS 18.62.010) or a certificate of qualification is required under this code and request the person to exhibit the person's certificate. The inspector may immediately serve upon the person a notice to cease any further work in that occupation until a State of Alaska certificate of fitness and/or a municipal certificate of qualification is displayed.

## **Section 106 Inspection requirements.**

### **23.10.106.1 General.**

- A. Construction or work for which a permit is required shall be subject to inspection by the building official and the construction or work shall remain accessible and exposed for inspection purposes until approved by the building official. In addition, certain types of construction shall have special inspection, as specified in Section 106.7, which is a requirement of the owner and paid for by the owner. Note: The special inspector shall not receive compensation from the contractor of record.
- B. Approval, as a result of an inspection, shall not be construed as an approval of a violation of the provisions of this code or other ordinances of the Municipality. Inspections presuming to give authority to violate or cancel the provisions of this code or other ordinances shall not be valid.
- C. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the building official nor the Municipality shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.
- D. An as-built survey may be required by the building official prior to completion of a development to verify a structure is located in accordance with this code, land use regulations and the approved plans.
- E. The building official may require a survey showing as-built contours of a fill or excavation to verify the work conforms to this code, land use regulations and the approved plans.

### **23.10.106.2 Inspection requests.**

- A. It shall be the duty of the person doing the work authorized by the permit to notify the building official such work is ready for inspection. The building official may require every request for inspection be filed at least one working day before such inspection is desired. Such request may be via Building Safety online services, in writing or by telephone.



- B. It shall be the duty of the person requesting any inspections required either by this code, or the technical codes, to provide safe access to and means for inspection of the work.

**23.10.106.3 Approval required.**

- A. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. The building official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction is satisfactory as completed or shall notify the permit holder or an agent of the permit holder wherein the same fails to comply with this code. Any portions not in compliance shall be corrected and such portion shall not be covered or concealed until authorized by the building official.
- B. There shall be a final inspection and approval for each relevant discipline associated with the permitted building or structure before the building or structure shall be declared completed and ready for occupancy and use.
- C. Retrofit permits are completed and closed when the inspector issues an approved final inspection report. A Certificate of Completion is not required but can be provided upon request.

**23.10.106.4 Required inspections.** The building official shall publish and keep current an "Inspection Schedule" for required inspections for various types of construction. This schedule shall be available on the department website and by hard copy at the Development Services public counter.

**23.10.106.5 Other inspections.** In addition to the called inspections specified above, the building official may make or require other inspections of construction work to ascertain compliance with the provisions of this code or technical codes and other laws enforced by the code enforcement agency.

**23.10.106.6 Re-inspections.**

- A. A re-inspection fee may be assessed for each inspection or re-inspection when such portion of work for which inspection is called is not complete or when corrections called for are not made. Fees shall be in accordance with Table 3-C of this code. This section is not to be interpreted as requiring re-inspection fees the first time a job is rejected for failure to comply with the requirements of the technical codes, but as controlling the practice of calling for inspections before the job is ready for such inspection or re-inspection.
- B. Re-inspection fees may be assessed when the approved plans are not readily available to the inspector or for failure to provide access on the date inspection is requested.

**23.10.106.7 Special inspections and structural observation.** Special inspection and structural observation requirements shall be in accordance with International Building Code Chapter 17 and the adopted Special Inspection Program.

**Section 107 Certificates of Occupancy.**

**23.10.107.1 Use or occupancy.**

- A. Buildings or structures shall not be used or occupied nor shall a change in the existing use or occupancy classification of a building or structure or portion thereof be made until the building official issues a Certificate of Occupancy as provided herein.
- B. Issuance of a Certificate of Occupancy shall not be construed as an approval of a violation of the provisions of this code or other ordinances of the Municipality. Certificates presuming to give authority to violate or cancel the provisions of this code or other ordinance shall not be valid.

**23.10.107.2 Change in use.** Changes in the character or use of a building or portion of a building shall not be made except as specified in this code.

**23.10.107.3 As-built survey.** Unless otherwise approved by the building official, an as-built survey shall be provided for new structures, moved structures and additions to existing structures.

**23.10.107.4 Certificate of Occupancy issuance.**

After the building official and other authorized municipal code enforcement authorities inspect the building, structure and associated land use and find no violations of the provisions of this title or other laws enforced by municipal code enforcement agencies, and upon approval of an as-built survey, the building official shall issue a Certificate of Occupancy containing the following:

- 1. The building permit number;
- 2. The address of the building;
- 3. The name and address of the owner;
- 4. A description of the portion of the building for which the certificate is issued; and
- 5. A statement that the described portion of the building has been inspected for compliance with the requirements of this code for the group and division of occupancy and the use for which the proposed occupancy is classified.

**23.10.107.5 Conditional Certificate of Occupancy issuance.**

- A. If the building official finds substantial hazard will not result from occupancy of a building or portion thereof before the same is completed, a Conditional Certificate of Occupancy for the use of a portion or portions of a building or structure may be issued prior to the completion of the entire building or structure.
- B. Conditional Certificates of Occupancy for exterior work not completed because of weather shall have an expiration date of August 15 of the following year.
- C. Expired conditional certificates may prevent the same permittee from receiving additional permits, as outlined in Section 23.10.104.12.5 of this code.

**23.10.107.6 Certificate of Completion.** A Certificate of Completion may be issued in lieu of a certificate of occupancy for permits that do not involve the construction of occupiable space or a change in occupancy classification, including but not limited to retrofit, reroof, repair and renovation permits.

**23.10.107.7 Failure to obtain a Certificate of Occupancy.** In addition to other penalties and remedies prescribed by this code, the building official may file in the Anchorage District Recorder's Office a certificate describing the property and noncompliance with this code. Failure to obtain a Certificate of Occupancy includes, but is not limited to, the following:

- A. A Conditional Certificate of Occupancy that is expired by more than 180 days; or
- B. A permit under which work has been performed that is expired by more than 180 days; or
- C. Work regulated by this code performed without obtaining the required permit(s).

The responsibility and cost to remedy any conditions necessary to achieve compliance with this code shall not be borne by the Municipality.

**23.10.107.8 Fees.** All permit fees and fines shall be paid prior to obtaining a Certificate of Occupancy, Conditional Certificate of Occupancy or a Certificate of Completion.

**23.10.107.9 Revocation.** The building official may, in writing, suspend or revoke a Certificate of Occupancy issued under the provisions of this title when the certificate is issued in error, or on the basis of incorrect information, or when it is determined the building, structure, land use or portion thereof is in violation of an ordinance, regulation or the provisions of municipal code or state law.

**Section 108 Unsafe buildings, structures, and building service equipment.**

**23.10.108.1 General.** See chapter 23.70 for Abatement of Dangerous Buildings Code.

**23.10. Table 3-A Building permit fees.**

1. New Construction (Commercial)	Building Permit Fee
\$1.00 to \$500,000	\$0.0158 * Valuation
\$500,001 to \$1,000,000	\$0.0105 * Valuation
\$1,000,000 to \$5,000,000	\$0.0084 * Valuation
\$5,000,000 and up	\$0.0063 * Valuation
2. New Construction (Residential)	\$0.0095 * Valuation. The permit applicant receives 23 inspections plus 2 additional inspections for each \$100,000 in valuation above \$500,000 valuation.
3. Alterations; Additions; Change of Use; (Residential and Commercial)	\$150 per inspection per hour with a minimum one hour charge per inspection.
4. Miscellaneous Building Permits	
A. Temporary/seasonal building (new)	\$1,050
B. Temporary/seasonal building (extension/yearly renewal)	\$525
C. Demolition	\$150
D. Residential Deck Permit (addition or alteration), Owner/Contractor/permittee shall provide Building Safety with estimated number of inspections required to complete project	\$75 per inspection per half hour with a minimum one half hour charge per inspection.

E. Relocatable set-up permits Owner/Contractor/permittee shall provide Building Safety with estimated number of inspections required to complete project	\$150 per inspection per hour with a minimum one hour charge per inspection.
F. Mobile food unit	\$150 per inspection per hour with a minimum one hour charge per inspection.

**23.10. Table 3-B Plan review fees.**

1. Building Permits Plan Review Fees	
A. Commercial Building Plan Review	0.0033 * Valuation with a minimum of \$75
B. Fire Department Plan Review	0.0012 * Valuation with a minimum of \$75
C. New Commercial Pre-approved Plan Review	0.0018 * Valuation with a minimum of \$75 (In lieu of item A. in Table 3-B 1.)
D. Commercial Land Use Plan Review	0.00079 * Valuation with a minimum of \$75
E. New Commercial/Residential Expedited Plan Review	60% of the building permit fee as calculated in Table 3-A 1. in addition to the applicable fee in Table 3-B 1.
F. Owner Requested Out-sourcing Plan Review	25% of the building permit fee, in addition to the applicable fee in Table 3-B 1.
G. Residential Building Plan Review	0.0053 * Valuation with a minimum of \$75
H. Residential Land Use Plan Review	0.00068 * Valuation with a minimum of \$75
I-1. New Residential Pre-Approved Plan Review	\$0.0032 * Valuation with a minimum of \$75 (In lieu of item G. in Table 3-B 1.)
I-2. Residential: Single-family and Two Family reviewed by independent reviewing professionals under 23.10.104.7.1.	\$0.0032 * Valuation with a minimum of \$75 (In lieu of item G. in Table 3-B 1.)
J. Alterations and/or Additions (Residential) Owner/Contractor/permittee shall provide Building Safety with estimated valuation of entire project	\$0.0053 * valuation with a minimum of \$75
K. Alterations and/or Additions (Residential) Land Use Plan review. Owner/Contractor/permittee shall provide Building Safety with estimated valuation of entire project	\$0.00068 * valuation with a minimum of \$75
L. Change of Use (no other work being done) requiring architectural, fire and zoning review.	\$150 per plan review discipline per hour with a half hour minimum per discipline
M. Express Plan Review	\$200 per hour per discipline with a half hour minimum per discipline, in addition to all applicable fees including the base plan review fee
2. Miscellaneous	
A. Plan review or code research, change orders, alternate materials and methods requests, miscellaneous	\$150 per plan review discipline per hour with a quarter hour minimum per discipline
B. Product/fabricator approval review	\$150 per plan review discipline per hour with a quarter hour minimum per discipline
C. Residential Deck (addition or alteration)	\$150 per plan review discipline per hour with a quarter hour minimum

**23.10. Table 3-C Inspection fees.**

1. Inspection or re-inspection, per hour, minimum one hour	\$150
2. Inspection or re-inspection, unscheduled, each, per hour, one-hour minimum. Inspection shall not count against pre-purchased inspections or allotted residential inspections.	\$240
3. Inspection or re-inspection, outside normal business hours, per hour, per inspector; two-hour minimum. Inspection shall not count against pre-purchased inspections or allotted residential inspections.	\$300
4. Inspection, Sundays and holidays, per hour, per inspector, two-hour minimum. Inspection shall not count against pre-purchased inspections or allotted residential inspections.	\$400
5. Code compliance inspection, per hour, per inspector, one-hour minimum	\$150
6. Secure Facilities Surcharge (in addition to the hourly rate for inspections at any facility where an inspector must wait for an escort)	25% Surcharge
7. Fine for failure to perform special inspection, per incident	\$300 At the discretion of the Building Official

**23.10. Table 3-D Temporary electric and gas permit fees.**

A. Temporary Electric, without Building permit. No fee if tied to a building permit.	\$150
B. Temporary gas, without Building permit. No fee if tied to a building permit	\$150

**23.10. Table 3-E Retrofit permit fees.**

<p>A. Retrofit permits limited in scope as follows:</p> <ol style="list-style-type: none"> <li>1. One new 20 amp circuit having no more than six general purpose receptacles or light fixtures.</li> <li>2. No more than six general purpose receptacles or light fixtures added to one or more existing 20 ampere circuits.</li> <li>3. One 20 amp circuit for a sign.</li> <li>4. The like for like replacement of a water heater in a residential building containing 4 or fewer dwelling units.</li> </ol>	\$75 per inspection per ½ hour, with a minimum charge of one half hour per inspection.
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<p>B. Retrofit permits limited in scope as follows that do not qualify under item A. above:</p> <ol style="list-style-type: none"> <li>1. The like for like replacement of plumbing, mechanical and electrical equipment, fixtures and appliances in commercial and residential buildings.</li> <li>2. The like for like replacement of a water heater in a commercial building or a residential building containing more than 4 dwelling units.</li> <li>3. Electrical, plumbing or mechanical alterations to a residential building containing 4 or fewer dwelling units.</li> <li>4. Minor plumbing, mechanical and electrical alterations to commercial buildings where the requirement for engineering can be waived (requires pre-approval by plan review).</li> </ol>	<p>\$150 per inspection per hour, with a minimum charge of one hour per inspection.</p>
<p>C. Test backflow preventer</p>	<p>\$150.00 per inspection.</p>

**23.10. Table 3-F Elevator, escalator, dumbwaiter, and other lift permit fees.**

**NOTES:**

1. Each separately powered unit shall be considered a separate conveyance; applications and permits shall be issued accordingly.
2. Load side wiring associated with the conveyance and installed by the elevator contractor shall not require additional permits.
3. Fees include elevator inspection section plan review time, travel time, inspection time, report preparation time and administrative time.
4. Elevator inspector time is billed in half-hour increments.

<p>1. New Installations, Modernizations and Relocations</p>	
<p>A. Hydraulic elevators</p>	<p>\$2,200</p>
<p>B. Electric geared &amp; gearless elevators</p>	<p>\$2,835</p>
<p>C. Residential elevators</p>	<p>\$1,890</p>
<p>D. Dumbwaiters</p>	<p>\$1,260</p>
<p>E. Escalators and moving walks</p>	<p>\$2,835</p>
<p>F. Accessibility Equipment covered by A18.1:</p>	
<p>1. Vertical Platform Lift</p>	<p>\$1,260</p>
<p>2. Inclined Platform Lift</p>	<p>\$945</p>
<p>3. Inclined Stairway Chairlifts</p>	<p>\$315</p>
<p>G. Vertical Reciprocating Conveyor (VRC)</p>	<p>\$1,260</p>
<p>H. Roped hydraulic elevators</p>	<p>\$2,520</p>
<p>2. Minor Alterations</p>	

Building Safety will use 3 hours as the base amount to charge at the time of application. Additional time required to complete the project will be billed at the end of the project.	\$450 plus \$150 per hour for inspector time beyond 3 hours
<b>3. Biennial Certificate of Inspection</b>	
A. Electric geared & gearless elevators	\$900 plus \$150 per hour for inspector time exceeding 6 hours.
B. Hydraulic elevators	\$600 plus \$150 per hour for inspector time exceeding 4 hours.
C. Accessibility Equipment covered in the A18.1	
1. Vertical platform lift	\$450 plus \$150 per hour for inspector time exceeding 3 hours.
2. Inclined platform lift	\$225 plus \$150 per hour for inspector time exceeding 1.5 hours.
3. Inclined stairway chair lift	\$225 plus \$150 per hour for inspector time exceeding 1.5 hours.
D. Dumbwaiters	\$450.00 plus \$150 per hour for inspector time exceeding 3 hours.
E. Vertical Reciprocating Conveyor (VRC)	\$450.00 plus \$150 per hour for inspector time exceeding 3 hours.
<b>4. Annual certificate of Inspection</b>	
Escalators and moving walks	\$1050 plus \$150 per hour for inspector time exceeding 7 hours.

**23.10. Table 3-G Grading, excavation and fill permit fees.**

1. There is no additional permit fee when grading is done as part of a building permit.	
2. Permit fees are required for stand-alone grading permits as follows:	
A. Less than 10 cubic yards	\$0.00
B. 10 to 50 cubic yards	\$80
C. 51 to 500 cubic yards	\$240
D. 501 to 2,500 cubic yards	\$315
E. 2,501 to 5,000 cubic yards	\$475
F. 5,001 to 10,000 cubic yards	\$800
G. 10,001 to 25,000 cubic yards	\$1,050
H. 25,001 to 50,000 cubic yards	\$1,575
I. 50,001 to 100,000 cubic yards	\$2,100
J. Greater than 100,000 cubic yards	\$2,625
3. Plan review fees are required for grading work as follows:	
A. Less than 10 cubic yards	\$0.00
B. 10 to 50 cubic yards	\$80
B. 51 to 500 cubic yards	\$240
C. 501 to 2,500 cubic yards	\$315
D. 2,501 to 5,000 cubic yards	\$475
E. 5,001 to 10,000 cubic yards	\$800
F. 10,001 to 25,000 cubic yards	\$1050
G. 25,001 to 50,000 cubic yards	\$1575
H. 50,001 to 100,000 cubic yards	\$2100

I. Greater than 100,000 cubic yards	\$2625
4. The fee for inspections beyond those required by Chapter 23.105 Grading, Excavation and Fill Code shall be \$150 per hour with a one-hour minimum for each inspection.	

**23.10. Table 3-H Re-roof permit fees.**

1. Up to and including 3,000 sq. ft.	\$175 includes plan review and one inspection. Additional inspections are billed at \$150 per inspection.
2. Greater than 3,000 sq. ft.	\$375 includes plan review and two inspections. Additional inspections are billed at \$150 per inspection.

**23.10. Table 3-I Mobile home permit fees.**

1. Set-up fee	\$225 Includes 4 inspections. Additional inspections are billed at \$150 per inspection.
2. Land use plan review fee	\$25

**23.10. Table 3-J Sign permit fees.**

1. Sign, other than electrical Owner/Contractor/permittee shall provide Building Safety with estimated number of inspections required to complete project.	\$150 per inspection
2. Electrical Sign. Owner/Contractor/permittee shall provide Building Safety with estimated number of inspections required to complete project.	\$150 per inspection
3. Sign Building Plan Review Structural Review, with half-hour increments, one-half hour minimum	\$150 per Hour
4. Sign Land Use Plan Review with half-hour increments, one-half hour minimum	\$150 per hour

**23.10. Table 3-K Licenses and testing fees.**

1. Test Fees	
A. Contractor testing fee	\$75
B. Journeyman testing fee	\$55
2. Issuance or Renewal Fees	
A. Contractor license, 2 years	\$375
B. Journeyman license, 2 years	\$125
C. Trainee license, 2 years	\$75
D. Special Inspector License, 2 years	\$125
E. Administrative late fee	\$75
3. License Requirements	
A. Backflow Assembly Tester, renewal fee (one-day recertification training required)	\$100



**23.10. Table 3-L On-site services fees.**

1. Certificate of on-site systems approval, (COSA) single family	
A. Existing System	\$530
B. Existing System with active upgrade permit	\$270
C. New Installation	\$70
2. On-site conditional COSA approval	\$280
3. On-site wastewater disposal system construction permit, includes drain field replacement	\$570
4. Water well construction permit	\$215
5. Septic tank/Holding tank replacement	\$215
6. Water storage tank permit	\$150
7. Renewal for on-site permit or COSA	\$150
8. On-site water/wastewater expedited review	Additional 60% of the applicable fees
9. On-site wastewater permit change order review, per hour, half-hour minimum	\$150
10. On-site code compliance re-inspection, per inspection, per hour, one hour minimum	\$150
11. Separation distance variance/waivers:	
A. Variance/Waiver, lot line	\$150 per hour review time, 1 hr minimum
B. Variance/Waiver, well to tank	\$150 per hour review time, 3 hr minimum
C. Variance/Waiver, well to field	\$150 per hour review time, 3 hr minimum
D. Variance/Waiver, field to surface water	\$150 per hour review time, 3 hr minimum
E. Variance/Waiver, tank to surface water	\$150 per hour review time, 3 hr minimum
F. Variance/Waiver, well to public sewer	\$150 per hour review time, 2 hr minimum
G. Variance/Waivers of setback requirements in chapters 15.55 and 15.65 not listed in current fees	\$150 per hour review time, 1 hr minimum
12. Excavator Certification	\$460
13. Well Driller/Pump Installer Certification	\$285
14. Waste treatment equipment manufacturer (plan review & facility inspection)	
A. Initial review and approval – one time fee	\$860
B. Review of changes or modifications, per hour, ½ hour minimum	\$150
15. Sanitary pumper, per truck	\$300

**23.10. Table 3-M Miscellaneous fees.**

1. Code books and publications	Cost
2. Research, building permit, per hour	\$55
3. Fine, building code violations, civil penalty, fine per day per violation	\$100 to \$500
4. Copies, standard 8 1/2"×11" page, each	\$0.30 per page
5. Investigation fee for work begun without proper permit(s), in addition to all permit fees required by this Code,	Permit fee required by this Code, or \$1,000, whichever is greater

a. First Offense: Investigative fee may be waived by the building official if required permit is obtained within reasonable amount of time agreed to by building official.	
b. Subsequent Offenses: Investigative fee plus an additional \$1,000 fine applied incrementally for each additional offense. As example, the third offense would be investigative fee plus \$2,000 if the first one was waived. c. If violator goes 3 years without violation the Investigative fees revert back to a first offense.	
6. Training, per person, per class, when applicable	\$50
7. Code abatement fee, per hour, one hour minimum	\$150
8. Fine (Contractor), work without a required contractor's license, civil penalty	
a. First Offense: Issuance fee plus test fee (if applicable) and a \$1,000 fine which may be waived by the building official if required license is obtained within 30 days.	
b. Subsequent Offense: \$1,000 plus issuance fee plus test fee (if applicable) and an additional \$1,000 applied incrementally for each additional offense. As example, the third offense would be \$2,000.	
c. If violator goes 3 years without violation the Investigative fees revert back to a first offense.	
9. Fine (Journeyman), work without a required Certificate of Qualification	
a. First Offense: Issuance fee plus test fee and a \$250 fine which may be waived by the building official if the individual registers for the journeyman test within 72 hours.	
b. Subsequent Offense: \$250 plus issuance fee plus test fee and an additional \$250 applied incrementally for each additional offense. For example, a third offense is \$500.	
c. The contractor for whom the violator is working for shall be subject to the same fines as the violator.	
d. If violator goes 3 years without violation the Investigative fees revert back to a first offense.	
10. Fine (Trainee), work without a required trainee card	
a. First Offense: \$60 (waived if obtained within 72 hours).	
b. Subsequent Offense: \$100 for each offense and an additional \$100 applied incrementally for each additional offense. For example, a third offense is \$200.	
c. The contractor for whom the violator is working for shall be subject to the same fines as the violator.	
d. If violator goes 3 years without violation the Investigative fees revert back to a first offense.	

**23.10. Table 3-N Fire systems fees.**

1. Kitchen Hood Fire System	\$340
2. Fire Standpipe	\$680
3. Fire Pump	\$550
4. Fire CO2 System	\$550
5. Fire Alternate Gas	\$550
6. Other Fire System (reviewed and inspected per hour)	\$150
7. Emergency Generator	\$1,600
8. Fire Sprinkler/Alarm/Foam	
0--25 devices	\$340

26--50 devices	\$445
51--75 devices	\$550
76--100 devices	\$650
Each lot of 50 devices beyond 100	\$340
9. Change Order, per hour	\$150