

Submitted by: Chair of the Assembly at the  
Request of the Mayor  
Prepared by: Office of Economic and  
Community Development  
For reading: January 25, 2022

**ANCHORAGE, ALASKA  
AO No. 2021-88(S)**

1 AN OMNIBUS ORDINANCE AMENDING ANCHORAGE MUNICIPAL CODE  
2 TITLE 23 TO PROVIDE CLARITY FOR IMPLEMENTATION OF CODE AND  
3 RELATED MATTERS.  
4

5  
6 **WHEREAS**, the Municipality adopted several different national codes and local  
7 amendments in Title 23 through AO No. 2020-85, As Amended;

8  
9 **WHEREAS**, Title 23 has not been updated since AO No. 2020-85, As Amended;  
10 now therefore,

11  
12 **THE ANCHORAGE ASSEMBLY ORDAINS:**

13  
14 ~~**Section 1. The following definitions are hereby deleted from Anchorage**~~  
15 ~~**Municipal Code subsection 23.10.102.1 (the remainder of the section is not**~~  
16 ~~**affected and therefore not set out):**~~

17  
18 ~~**23.10.102 — Definitions.**~~

19 ~~**23.10.102.1 Definitions.**~~

20 ~~**\*\*\* \*\*\* \*\*\***~~

21  
22 ~~**ELECTRICAL CONTRACTOR MEANS A CONTRACTOR LICENSED BY**~~  
23 ~~**THE STATE AND MUNICIPALITY AS AN ELECTRICAL CONTRACTOR**~~  
24 ~~**WHO INSTALLS ELECTRICAL WIRING AND EQUIPMENT IN**~~  
25 ~~**INDUSTRIAL, COMMERCIAL OR RESIDENTIAL CATEGORIES. AN**~~  
26 ~~**ELECTRICAL CONTRACTOR, UNLESS SPECIFICALLY EXEMPTED IN**~~  
27 ~~**AS 08.40.190, MUST BE REGISTERED AS, OR EMPLOY, AN**~~  
28 ~~**ELECTRICAL ADMINISTRATOR LICENSED UNDER AS 08.40, AND MAY**~~  
29 ~~**ONLY SUBMIT BIDS FOR, OR WORK ON, PROJECTS FOR WHICH IT**~~  
30 ~~**HAS A LICENSED ELECTRICAL ADMINISTRATOR.]**~~

31  
32 ~~**ELECTRICAL JOURNEYMAN IS A PERSON WHO INSTALLS**~~  
33 ~~**ELECTRICAL SYSTEMS SUBJECT TO THE STANDARDS OF THE**~~  
34 ~~**ADOPTED ELECTRICAL CODES. AN ELECTRICAL JOURNEYMAN**~~  
35 ~~**SHALL POSSESS A JOURNEYMAN ELECTRICIAN CERTIFICATE OF**~~  
36 ~~**FITNESS ISSUED BY THE STATE OF ALASKA WHEN PERFORMING**~~  
37 ~~**ELECTRICAL WORK AND SHALL BE EMPLOYED BY AN ELECTRICAL**~~  
38 ~~**CONTRACTOR LICENSED IN THE MUNICIPALITY. A JOURNEYMAN**~~  
39 ~~**ELECTRICIAN MAY PERFORM ELECTRICAL WORK IN ALL**~~  
40 ~~**OCCUPANCIES AND SUPERVISE UP TO TWO TRAINEES.]**~~

41  
42 ~~**ELECTRICAL RESIDENTIAL WIREMAN IS A PERSON WHO INSTALLS**~~

1 RESIDENTIAL WIRING SUBJECT TO THE STANDARDS OF THE  
2 ADOPTED ELECTRICAL CODES. AN ELECTRICAL RESIDENTIAL  
3 WIREMAN SHALL POSSESS A RESIDENTIAL WIREMAN CERTIFICATE  
4 OF FITNESS ISSUED BY THE STATE OF ALASKA AND SHALL BE  
5 EMPLOYED BY AN ELECTRICAL CONTRACTOR LICENSED IN THE  
6 MUNICIPALITY. A RESIDENTIAL WIREMAN IS LIMITED TO  
7 RESIDENTIAL BUILDINGS HAVING NO MORE THAN FOUR DWELLING  
8 UNITS ON A COMMON FOUNDATION AND MAY SUPERVISE UP TO  
9 TWO TRAINEES.]

10  
11 [ELECTRICAL TRAINEE IS A PERSON POSSESSING AN ELECTRICIAN  
12 TRAINEE CERTIFICATE OF FITNESS ISSUED BY THE STATE OF  
13 ALASKA AND EMPLOYED BY AN ELECTRICAL CONTRACTOR TO  
14 LEARN THE ELECTRICAL TRADE. TRAINEES MAY WORK ONLY WHEN  
15 UNDER THE DIRECT SUPERVISION OF A JOURNEYMAN OR  
16 WIREMAN, AND NO MORE THAN TWO TRAINEES MAY BE ASSIGNED  
17 TO A JOURNEYMAN OR WIREMAN.]

18 \*\*\* \*\*

19 [GAS FITTER, JOURNEYMAN IS A PERSON ISSUED A CERTIFICATE  
20 OF QUALIFICATION BY THE MUNICIPALITY TO INSTALL, REPAIR AND  
21 MAINTAIN GAS PIPING AND GAS-FIRED EQUIPMENT REGULATED BY  
22 THE ADOPTED PLUMBING AND FUEL GAS CODES AS AN EMPLOYEE  
23 OF A LICENSED GAS PIPING, PLUMBING OR SHEET METAL  
24 CONTRACTOR. A JOURNEYMAN GAS FITTER SHALL HOLD A STATE  
25 OF ALASKA CERTIFICATE OF FITNESS CARD.]

26  
27 [GAS PIPING CONTRACTOR MEANS A CONTRACTOR WHOSE  
28 BUSINESS OPERATIONS CONSIST OF THE REPAIR AND  
29 INSTALLATION OF GAS PIPING AND EQUIPMENT REGULATED BY  
30 THE ADOPTED PLUMBING AND FUEL GAS CODES. A GAS PIPING  
31 CONTRACTOR IS REQUIRED TO BE LICENSED BY THE STATE AS A  
32 MECHANICAL CONTRACTOR, LICENSED BY THE MUNICIPALITY AS A  
33 GAS PIPING CONTRACTOR AND MUST POSSESS A CERTIFICATE OF  
34 QUALIFICATION ISSUED BY THE MUNICIPALITY. A GAS PIPING  
35 CONTRACTOR IS REQUIRED TO BE REGISTERED AS, OR EMPLOY, A  
36 MECHANICAL ADMINISTRATOR LICENSED UNDER AS 08.40, AND  
37 MAY ONLY SUBMIT BIDS FOR, OR WORK ON, PROJECTS FOR WHICH  
38 IT HAS A LICENSED MECHANICAL ADMINISTRATOR.]

39  
40 [GENERAL CONTRACTOR, OR BUILDER MEANS A CONTRACTOR  
41 LICENSED BY THE STATE AND MUNICIPALITY WHOSE BUSINESS  
42 OPERATIONS REQUIRE THE USE OF MORE THAN THREE TRADES OR  
43 THE USE OF MECHANICAL OR SPECIALTY CONTRACTORS AND  
44 SUBCONTRACTORS WHO ARE UNDER THE SUPERVISION OF THE  
45 CONTRACTOR.]

46 \*\*\* \*\*

47 [PLUMBING CONTRACTOR MEANS A CONTRACTOR WHOSE  
48 BUSINESS OPERATIONS CONSIST OF PLUMBING WORK REGULATED  
49 BY THE ADOPTED PLUMBING CODE. A PLUMBING CONTRACTOR IS  
50 REQUIRED TO BE LICENSED BY THE STATE AS A MECHANICAL

1 CONTRACTOR, LICENSED BY THE MUNICIPALITY AS A PLUMBING  
2 CONTRACTOR AND MUST BE ISSUED A CERTIFICATE OF  
3 QUALIFICATION ISSUED BY THE MUNICIPALITY. A PLUMBING  
4 CONTRACTOR IS REQUIRED TO BE REGISTERED AS, OR EMPLOY, A  
5 MECHANICAL ADMINISTRATOR LICENSED UNDER AS 08.40, AND  
6 MAY ONLY SUBMIT BIDS FOR, OR WORK ON, PROJECTS FOR WHICH  
7 IT HAS A LICENSED MECHANICAL ADMINISTRATOR.]

8  
9 [PLUMBER JOURNEYMAN IS A PERSON ISSUED A CERTIFICATE OF  
10 QUALIFICATION BY THE MUNICIPALITY TO LABOR AT THE TRADE OF  
11 PLUMBING AS AN EMPLOYEE OF A LICENSED PLUMBING  
12 CONTRACTOR INSTALLING AND REPAIRING PLUMBING AND GAS  
13 PIPING SYSTEMS AND EQUIPMENT. A JOURNEYMAN PLUMBER  
14 SHALL HOLD A STATE OF ALASKA CERTIFICATE OF FITNESS CARD.]

15  
16 [PLUMBER TRAINEE IS A PERSON, OTHER THAN A CONTRACTOR OR  
17 JOURNEYMAN, WHO LABORS AT THE TRADE OF PLUMBING AS AN  
18 EMPLOYEE OF A LICENSED PLUMBING CONTRACTOR. THE TRAINEE  
19 SHALL BE UNDER THE DIRECT SUPERVISION AND IN THE IMMEDIATE  
20 PRESENCE OF A PLUMBING CONTRACTOR OR JOURNEYMAN. THE  
21 TRAINEE SHALL HOLD A STATE OF ALASKA CERTIFICATE OF  
22 FITNESS CARD AND A MUNICIPALITY OF ANCHORAGE CERTIFICATE  
23 OF QUALIFICATION TRAINEE CARD.]

24 \*\*\* \*\*

25 [RESIDENTIAL ELECTRICAL CONTRACTOR MEANS A CONTRACTOR  
26 LICENSED BY THE STATE AND MUNICIPALITY AS AN ELECTRICAL  
27 CONTRACTOR WHO INSTALLS ELECTRICAL WIRING AND  
28 EQUIPMENT IN RESIDENTIAL BUILDINGS HAVING UP TO FOUR  
29 DWELLING UNITS ON A SINGLE FOUNDATION.]

30 \*\*\* \*\*

31 [SHEET METAL CONTRACTOR MEANS A CONTRACTOR WHOSE  
32 BUSINESS OPERATIONS CONSIST OF THE REPAIR AND  
33 INSTALLATION OF HEATING, VENTILATION AND AIR-CONDITIONING  
34 EQUIPMENT, SYSTEMS AND DUCTWORK REGULATED BY THE  
35 ADOPTED MECHANICAL CODE. A SHEET METAL CONTRACTOR IS  
36 REQUIRED TO BE LICENSED BY THE STATE AS A MECHANICAL  
37 CONTRACTOR, LICENSED BY THE MUNICIPALITY AS A SHEET METAL  
38 CONTRACTOR AND ISSUED A CERTIFICATE OF QUALIFICATION BY  
39 THE MUNICIPALITY. A SHEETMETAL CONTRACTOR IS REQUIRED TO  
40 BE REGISTERED AS, OR EMPLOY, A MECHANICAL ADMINISTRATOR  
41 LICENSED UNDER AS 08.40, AND MAY ONLY SUBMIT BIDS FOR, OR  
42 WORK ON, PROJECTS FOR WHICH IT HAS A LICENSED MECHANICAL  
43 ADMINISTRATOR.]

44  
45 [SHEET METAL JOURNEYMAN IS A CERTIFICATE OF QUALIFICATION  
46 HOLDER WHO LABORS AT THE TRADE OF SHEET METAL AS AN  
47 EMPLOYEE OF A LICENSED SHEET METAL CONTRACTOR. A SHEET  
48 METAL JOURNEYMAN MAY INSTALL AND REPAIR MECHANICAL  
49 EQUIPMENT, I.E., HVAC EQUIPMENT, DUCT WORK, AND VENTING OF  
50 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. SPECIALTY CONTRACTORS PERFORMING WORK REGULATED BY THIS CODE ARE REQUIRED TO BE LICENSED BY THE MUNICIPALITY.]~~

~~\*\*\* \*\*~~

~~{AO No. 2020-85, §1, 10-27-20}~~

~~[Section 2. Anchorage Municipal Code section 23.10.103 is hereby amended by repealing subsection 23.10.103.7.2 in its entirety as follows:~~

~~23.10.103 — Organization and enforcement.~~

~~\*\*\* \*\*~~

~~23.10.103.7.2 — Repealed. [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, SEEKS TO OBTAIN A BUILDING PERMIT OR PASS AN INSPECTION BY FRAUDULENT METHODS, 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. WHEN A CONTRACTOR ACCUMULATES FIVE VIOLATIONS FOR NOT OBTAINING BUILDING PERMITS BEFORE PERFORMING WORK OR OTHER VIOLATIONS WITHIN A FIVE-YEAR PERIOD, THE BUILDING OFFICIAL SHALL REVOKE THE LICENSE OF THE CONTRACTOR. NOTICE OF THE REVOCATION SHALL BE SENT TO THE ALASKA DEPARTMENT OF COMMERCE, COMMUNITY AND ECONOMIC DEVELOPMENT.]~~

~~{AO No. 2020-85, § 1, 10-27-20}~~

~~[Section 3. Anchorage Municipal Code subsection 23.10.104.2.1 is hereby amended to read as follows (the remainder of the section is not affected and therefore not set out):~~

~~23.10.104 — Permit requirements.~~

~~\*\*\* \*\*~~

**23.10.104.2.1 Building permit exemptions.**

**A building permit shall not be required for the following:**

**\*\*\*      \*\*\*      \*\*\***

**U.      Repair or replacement of exterior wall and roof coverings where the total cost of the repair or replacement using fair market value of materials and labor does not exceed \$10,000 [\$5,000].**

**V.      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 \$10,000 [\$5,000]. This exception does not apply to code required fire resistive construction.**

**(AO No. 2020-85, § 1, 10-27-20)**

**[Section 4. Anchorage Municipal Code subsection 23.10.104.2.2 is hereby amended to read as follows (the remainder of the section is not affected and therefore not set out):**

**23.10.104 Permit requirements.**

**\*\*\*      \*\*\*      \*\*\***

**23.10.104.2.2 Electrical permit exemptions.**

**An electrical permit shall not be required for the following:**

**\*\*\*      \*\*\*      \*\*\***

**O.      Replacement of a light fixture with an LED fixture in the same location not involving the extension of wiring.**

**(AO No. 2020-85, §1, 10-27-20)**

**Section 1 [5].** Anchorage Municipal Code subsection 23.10.104.3.1 is hereby amended to read as follows (the remainder of the section is not affected and therefore not set out):

**23.10.104 Permit requirements.**

**\*\*\*      \*\*\*      \*\*\***

**23.10.104.3.1 Temporary structures.**

Buildings, structures, sheds, canopies, fences, reviewing stands and other structures of a temporary nature, intended to be occupied more than 14 days, may be erected and occupied by permit from the building official. Temporary uses and structures shall comply with AMC 21.05.080. Temporary structures may be erected without meeting all requirements for permanent structures provided they meet the following conditions:

[A. TEMPORARY STRUCTURES SHALL BE LIMITED TO GROUP A, GROUP B, GROUP M, AND GROUP U OCCUPANCIES;]

(NOTE: Code revisor to reletter remaining items as appropriate.)

\*\*\* \*\*

(AO No. 2020-85, §1, 10-27-20)]

**Section 2 [6].** Anchorage Municipal Code subsection 23.10.104.7 is hereby amended to read as follows (*the remainder of the section is not affected and therefore not set out*):

**23.10.104 Permit requirements.**

\*\*\* \*\*

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:

\*\*\* \*\*

I. Include an estimate of the number of inspections required to complete the project for the following permit types, which are charged on a fee-per-inspection basis:

1. Change of Use;

[2. RESIDENTIAL CONSTRUCTION VALUED AT FORTY THOUSAND DOLLARS (\$40,000) OR LESS;]

(NOTE: Code revisor to renumber remaining items.)

\*\*\* \*\*

(AO No. 2020-85, § 1, 10-27-20)

**Section 3 [7].** Anchorage Municipal Code subsection 23.10.104.9 is hereby amended to read as follows (*the remainder of the section is not affected and therefore not set out*):

**23.10.104 Permit requirements.**

\*\*\* \*\*

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 to review the application for compliance with applicable building codes. The building official shall conduct or cause to be conducted reviews for zoning, address, flood, NPDES, storm water and any other reviews necessary for the project.

\*\*\* \*\*

H. The building official may audit **[UP TO 8% OF]** the reviews conducted by

1 independent reviewing professionals as necessary to enforce the provisions  
2 of this code.

3  
4 (AO No. 2020-85, §1, 10-27-20)]

5  
6 **Section 4 [8].** Anchorage Municipal Code Section 23.10.104.14.4 is hereby  
7 amended to read as follows:

8  
9 **23.10.104 Permit requirements.**

10 \*\*\* \*\*

11 23.10.104.14.4 Expiration of plan review.

12  
13 Applications for which no permit is issued within 360 days following the date  
14 of application shall expire by limitation and plans and other data submitted  
15 for review may thereafter be returned to the applicant or destroyed by the  
16 building official. The building official may extend the time for action by the  
17 applicant [FOR A PERIOD NOT EXCEEDING 180 DAYS,] on written request  
18 by the applicant showing circumstances beyond the control of the applicant  
19 prevented action from being taken. An application shall not be extended if  
20 this code or any other pertinent laws or ordinances are amended subsequent  
21 to the date of application. In order to renew action on an application after  
22 expiration, the applicant shall resubmit plans and pay a new plan review fee.

23  
24 (AO No. 2020-85, §1, 10-27-20)

25  
26 **Section 5 [9].** Anchorage Municipal Code Section 23.10.104.14.8 is hereby  
27 amended to read as follows (*the remainder of the section is not affected and*  
28 *therefore not set out*):

29  
30 **23.10.104 Permit requirements.**

31 \*\*\* \*\*

32 23.10.104.14.8 Expiration of permit.

- 33  
34 1. Permits (other than fire protection and life safety system permits).  
35 Every permit issued by the building official under the provisions of  
36 the technical codes shall expire by limitation and become null and  
37 void, if the building or work authorized by the permit is not  
38 commenced within 360 days from the date of the permit issuance, or  
39 if the building or work authorized by the permit is suspended or  
40 abandoned at any time after the work is commenced for a period of  
41 360 days. For the purposes of this section, work shall be deemed  
42 suspended or abandoned if no inspections have occurred within 360  
43 days. If the suspension or abandonment has not exceeded 18  
44 months, the work may be recommenced upon application for  
45 reactivation of the permit. For reactivation, the building official shall  
46 have the option to either extend the previous plan approval at no  
47 additional charge or, if a code change has ensued in the interim,  
48 require the applicant to revise the drawings accordingly and pay a  
49 new plan review fee. For reactivation, the permit fee shall be one of  
50 half the amount required for a new permit for such work. In order to

1 renew action on a permit abandoned or suspended more than 18  
2 months, the building official may exercise the same option described  
3 above regarding plan review, but the permittee shall pay a new full  
4 permit fee.

5  
6 Exception: When it can be demonstrated that a substantial amount  
7 of the previously permitted work has been inspected and approved,  
8 the building official may allow the permit to be reopened and final  
9 inspections be conducted to close the permit. The permittee shall pay  
10 any outstanding fees, including fees for time required to review the  
11 project file and any inspections required to close the permit. This  
12 exception will only be granted after review of the permit history by  
13 the building official. The decision to grant this exception is solely at  
14 the building official's discretion.

15  
16 A permittee [HOLDING AN UNEXPIRED PERMIT] may apply for an  
17 extension when the permittee is unable to commence work within the  
18 time required by this section for good and satisfactory reasons. The  
19 building official may extend the time for action by the permittee [FOR  
20 A PERIOD NOT EXCEEDING 360 DAYS] upon written request by  
21 the permittee showing circumstances beyond the control of the  
22 permittee prevented action from being taken. [PERMITS SHALL  
23 NOT BE EXTENDED MORE THAN ONE 360-DAY PERIOD,  
24 UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL.]

25 \*\*\* \*\*

26 (AO No. 2020-85, § 1, 10-27-20)

27  
28 **Section 6 [40].** Anchorage Municipal Code subsection 23.10.104.15.3 is hereby  
29 amended to read as follows (*the remainder of the section is not affected and*  
30 *therefore not set out*):

31  
32 **23.10.104 Permit requirements.**

33 \*\*\* \*\*

34 **23.10.104.15.3 Permit fees.**

35  
36 Permit fees depend on the type and extent of construction. Some projects  
37 may require more than one type of permit fee, e.g., a building containing an  
38 elevator will require a general building permit and an elevator permit. Where  
39 a technical code is adopted by the Municipality for which no fee schedule is  
40 shown in this code, the fee required shall be in accordance with the  
41 schedule established by the Assembly. Permit fees shall be assessed as  
42 follows:

- 43  
44 1. Permit fees for new construction, additions, alterations to existing  
45 buildings and repairs shall be based on valuation determined per  
46 23.10.104.15.1 and calculated in accordance with Table 3-A.

47  
48 [EXCEPTION: PERMIT FEES FOR RESIDENTIAL PROJECTS  
49 VALUED AT FORTY THOUSAND DOLLARS (\$40,000) OR LESS  
50 SHALL BE ASSESSED ON A FEE-PER-INSPECTION BASIS IN



1                    ACCORDANCE WITH TABLES 3-A AND 3-C.]  
2                    \*\*\*            \*\*\*            \*\*\*  
3                    (AO No. 2020-85, § 1, 10-27-20)

4  
5 **[Section 11. Anchorage Municipal Code section 23.10.105 is hereby repealed**  
6 **and reenacted as follows (repealed section included below):**

7  
8 **23.10.105 Licensing requirements.**

9  
10 **23.10.105.1 License required.**

11  
12 **Contractors shall be licensed in accordance with state law.**

13  
14 **23.10.105.2 Certificate of fitness and qualification required.**

15  
16 **Workers shall possess a certificate of fitness in accordance with state**  
17 **law (under AS 18.62.010) and a certificate of qualification in accordance**  
18 **with this code.**

19  
20 **23.10.105.3 Backflow Assembly tester certificate of qualification.**

21  
22 **23.10.105.3.1 Certificate of qualification.**

23  
24 **Required backflow assembly testing shall be performed by an**  
25 **individual possessing a backflow assembly tester certificate of**  
26 **qualification issued by the Municipality of Anchorage.**

27  
28 **23.10.105.3.2 Issuance of certificate of qualification.**

29  
30 **A. — A backflow assembly tester certificate of qualification shall be**  
31 **issued to a person who makes application for such certificate,**  
32 **attends the four-day Backflow Assembly Certification class**  
33 **sponsored by the Municipality, successfully passes both the**  
34 **written and the hands-on examination, and pays the required fee.**  
35 **The certification is valid for three (3) years and may be extended**  
36 **for one additional year with approval of the building official. An**  
37 **applicant may submit proof of attendance of a similar class and**  
38 **of successfully passing the required examination(s) of the**  
39 **similar class, provided further the similar class is recognized as**  
40 **equal to the aforesaid requirement(s), as determined by the**  
41 **building official.**

42  
43 **B. — A person who wishes to maintain a valid certificate of**  
44 **qualification as a Backflow Assembly Tester shall — every three**  
45 **(3) years from the date of original issuance — attend an 8-hour re-**  
46 **certification class administered by the department or a nationally**  
47 **recognized agency approved by the building official,**  
48 **successfully pass both written and hands-on examinations and**  
49 **pay the required fee. Individuals recertified by agencies other**  
50 **than the department shall provide proof they have successfully**

passed the written and hands-on examinations prior to receiving a new Backflow Assembly Tester certificate of qualification.

23.10.105.3.3 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.

23.10.105.4 Right to inspection, license, certificate of fitness and certificate of qualification.

Municipal inspectors may contact any contractor for which a license is required by state law, or worker performing work for which certificate of fitness is required by state law or for which a certificate of qualification is required by this code and request the person exhibit the person's license or certificate. The inspector may immediately serve upon the person a notice to cease any work in that occupation until a required license or certificate is displayed.

[23.10.105 LICENSING REQUIREMENTS.

23.10.105.1 - GENERAL PROVISIONS.

A. GENERAL: EXCEPT AS ALLOWED UNDER SUBSECTIONS 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 BY THE STATE OF ALASKA AND THE MUNICIPALITY IN THE RELEVANT TRADE. 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 SUBSECTION 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. ONLY HOURS ACCRUED WHILE PROPERLY LICENSED AND WORKING FOR A LEGALLY LICENSED CONTRACTOR FOR THE RELEVANT TRADE WILL BE CREDITED TOWARDS THE REQUIRED HOURS. IN LIEU OF PREVIOUS PRACTICAL EXPERIENCE (AT THE DISCRETION OF THE BUILDING BOARD, MECHANICAL SUBCOMMITTEE) 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

1           ~~CARD. APPLICANTS FOR A PLUMBER TRAINEE CERTIFICATE~~  
2           ~~OF QUALIFICATION SHALL PROVIDE A CURRENT COPY OF AN~~  
3           ~~ALASKA DEPARTMENT OF LABOR CERTIFICATE OF FITNESS~~  
4           ~~CARD.~~

5  
6           ~~G. APPLICANTS FOR A PLUMBER OR SHEET METAL~~  
7           ~~JOURNEYMAN CERTIFICATE OF QUALIFICATION SHALL~~  
8           ~~PROVIDE EVIDENCE OF AT LEAST FOUR YEARS OR 8,000~~  
9           ~~HOURS MINIMUM OF PREVIOUS EXPERIENCE PERSONALLY~~  
10           ~~INSTALLING, FABRICATING, ALTERING AND REPAIRING WORK~~  
11           ~~COVERED BY THE PARTICULAR SKILL OR TRADE BEING~~  
12           ~~APPLIED FOR. ONLY HOURS ACCRUED WHILE PROPERLY~~  
13           ~~LICENSED AND WORKING FOR A LEGALLY LICENSED~~  
14           ~~CONTRACTOR IN THE RELEVANT TRADE WILL BE CREDITED~~  
15           ~~TOWARDS THE REQUIRED HOURS. IN LIEU OF PREVIOUS~~  
16           ~~PRACTICAL EXPERIENCE, (AT THE DISCRETION OF THE~~  
17           ~~BUILDING BOARD, MECHANICAL SUBCOMMITTEE) CREDIT~~  
18           ~~MAY BE ALLOWED FOR EACH YEAR, AND FRACTION~~  
19           ~~THEREOF, OF ATTENDANCE AT A RECOGNIZED SCHOOL IF~~  
20           ~~THE COURSE TAKEN BY THE APPLICANT WAS PRIMARILY~~  
21           ~~MECHANICAL AND DIRECTLY RELATED TO THE SKILL OR~~  
22           ~~TRADE BEING APPLIED FOR. NO CREDIT SHALL BE ALLOWED~~  
23           ~~ANY APPLICANT FOR EXPERIENCE GAINED WHILE DOING ANY~~  
24           ~~WORK ORDINARILY INCIDENTAL TO OR ASSOCIATED WITH~~  
25           ~~NON-MECHANICAL OCCUPATIONS AS DETERMINED BY THE~~  
26           ~~BUILDING OFFICIAL. IN LIEU OF THE ABOVE QUALIFICATIONS,~~  
27           ~~AN APPLICANT MAY SUBMIT PROOF OF SUCCESSFUL~~  
28           ~~COMPLETION OF AT LEAST A FOUR-YEAR OR 8,000 HOURS~~  
29           ~~MINIMUM APPRENTICESHIP PROGRAM REGISTERED AND~~  
30           ~~APPROVED BY THE U. S. DEPARTMENT OF LABOR, BUREAU~~  
31           ~~OF APPRENTICESHIP AND TRAINING, AS ACCEPTABLE~~  
32           ~~QUALIFICATIONS. JOURNEYMAN AND TRAINEE PLUMBERS~~  
33           ~~SHALL HAVE A STATE LICENSE.~~

34  
35           ~~H. APPLICANTS FOR A PLUMBER OR SHEET METAL TRAINEE~~  
36           ~~CERTIFICATE OF QUALIFICATION ARE NOT REQUIRED TO~~  
37           ~~HAVE PRIOR EXPERIENCE BUT SHALL PROVIDE EVIDENCE OF~~  
38           ~~WORKING FOR A PROPERLY CERTIFIED CONTRACTOR AND~~  
39           ~~BE ENROLLED IN AN APPROVED APPRENTICESHIP PROGRAM.~~

40  
41           ~~I. APPLICANTS FOR A JOURNEYMAN GAS FITTER CERTIFICATE~~  
42           ~~OF QUALIFICATION SHALL PROVIDE EVIDENCE OF TWO~~  
43           ~~YEARS OR 4,000 HOURS MINIMUM PREVIOUS EXPERIENCE IN~~  
44           ~~THE GAS PIPING FIELD AND SHALL PROVIDE A CURRENT~~  
45           ~~COPY OF AN ALASKA DEPARTMENT OF LABOR CERTIFICATE~~  
46           ~~OF FITNESS GAS FITTER CARD. ONLY HOURS ACCRUED~~  
47           ~~WHILE PROPERLY LICENSED AND WORKING FOR A LEGALLY~~  
48           ~~LICENSED CONTRACTOR IN THE RELEVANT TRADE WILL BE~~  
49           ~~CREDITED TOWARDS THE REQUIRED HOURS.~~  
50

**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 EXAMINATION 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 EXAMINATION, 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 SHALL REMAIN IN FORCE AND EFFECT UNTIL ITS EXPIRATION DATE, UNLESS CANCELED OR REVOKED.**

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1 B. CERTIFICATES OF QUALIFICATION EXPIRED BEYOND 30 DAYS,  
2 BUT LESS THAN TWO YEARS MAY BE RENEWED BY PAYING  
3 THE PRESCRIBED FEE. THIS FEE SHALL BE RETROACTIVE TO  
4 THE EXPIRATION DATE OF THE LAST CERTIFICATE ISSUED. IN  
5 ADDITION, AN ADMINISTRATIVE LATE FEE SHALL BE  
6 CHARGED.

7  
8 C. CERTIFICATES OF QUALIFICATION EXPIRED BY TWO OR MORE  
9 YEARS SHALL NOT BE RENEWED, AND THE PERSON SHALL  
10 BE REQUIRED TO RE-TAKE THE TEST REQUIRED FOR NEW  
11 APPLICANTS.

12  
13 23.10.105.2.5 - BACKFLOW ASSEMBLY TESTER CERTIFICATE OF  
14 QUALIFICATION.

15  
16 A. A BACKFLOW ASSEMBLY TESTER CERTIFICATE OF  
17 QUALIFICATION SHALL BE ISSUED TO A PERSON WHO MAKES  
18 APPLICATION FOR SUCH CERTIFICATE, ATTENDS THE FOUR-  
19 DAY BACKFLOW ASSEMBLY CERTIFICATION CLASS  
20 SPONSORED BY THE MUNICIPALITY, SUCCESSFULLY PASSES  
21 BOTH THE WRITTEN AND THE HANDS-ON EXAMINATION, AND  
22 PAYS THE REQUIRED FEE. THE CERTIFICATION IS VALID FOR  
23 THREE (3) YEARS AND MAY BE EXTENDED FOR ONE  
24 ADDITIONAL YEAR WITH APPROVAL OF THE BUILDING  
25 OFFICIAL. AN APPLICANT MAY SUBMIT PROOF OF  
26 ATTENDANCE OF A SIMILAR CLASS AND OF SUCCESSFULLY  
27 PASSING THE REQUIRED EXAMINATION(S) OF THE SIMILAR  
28 CLASS, PROVIDED FURTHER THE SIMILAR CLASS IS  
29 RECOGNIZED AS EQUAL TO THE AFORESAID  
30 REQUIREMENT(S), AS DETERMINED BY THE BUILDING  
31 OFFICIAL.

32  
33 B. A PERSON WHO WISHES TO MAINTAIN A VALID CERTIFICATE  
34 OF QUALIFICATION AS A BACKFLOW ASSEMBLY TESTER  
35 SHALL - EVERY THREE (3) YEARS FROM THE DATE OF  
36 ORIGINAL ISSUANCE - ATTEND AN 8-HOUR RE-CERTIFICATION  
37 CLASS ADMINISTERED BY THE DEPARTMENT OR A  
38 NATIONALLY RECOGNIZED AGENCY APPROVED BY THE  
39 BUILDING OFFICIAL, SUCCESSFULLY PASS BOTH WRITTEN  
40 AND HANDS-ON EXAMINATIONS AND PAY THE REQUIRED FEE.  
41 INDIVIDUALS RECERTIFIED BY AGENCIES OTHER THAN THE  
42 DEPARTMENT SHALL PROVIDE PROOF THEY HAVE  
43 SUCCESSFULLY PASSED THE WRITTEN AND HANDS-ON  
44 EXAMINATIONS PRIOR TO RECEIVING A NEW BACKFLOW  
45 ASSEMBLY TESTER CERTIFICATE OF QUALIFICATION.

46  
47 23.10.105.2.6 - REVOCATION OF CERTIFICATE OF QUALIFICATION.

48  
49 A. THE BUILDING OFFICIAL MAY CANCEL OR REVOKE ANY  
50 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 WORK IN THAT OCCUPATION UNTIL A STATE OF ALASKA CERTIFICATE OF FITNESS AND/OR A MUNICIPAL CERTIFICATE OF QUALIFICATION IS DISPLAYED.]~~

~~(AO No. 2020-85, §1, 10-27-20)]~~

**Section 7 [42].** Anchorage Municipal Code section 23.10.108, Table 3-A is hereby amended to read as follows (*the remainder of the table is not affected and therefore not set out*):

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

\*\*\*      \*\*\*      \*\*\*

2. Residential Construction (new construction, additions, alterations and repairs)	\$0.009 * Valuation. Minimum fee of \$360. The permit applicant receives 23 inspections plus 2 additional inspections for each \$100,000 in valuation above \$500,000 valuation. Additional inspections are charged on a per inspection basis.
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[PROJECTS VALUED AT \$40,000 OR LESS]	[\$175 PER INSPECTION]
[PROJECTS VALUED OVER \$40,000]	[\$0.009 * VALUATION. THE PERMIT APPLICANT RECEIVES 23 INSPECTIONS PLUS 2 ADDITIONAL INSPECTIONS FOR EACH \$100,000 IN VALUATION ABOVE \$500,000 VALUATION. ADDITIONAL INSPECTIONS ARE CHARGED ON A PER INSPECTION BASIS.]

\*\*\*      \*\*\*      \*\*\*  
(AO No. 2020-85, §1, 10-27-20)

**[Section 13. Anchorage Municipal Code section 23.10.108, Table 3-K is hereby amended to read as follows:]**

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

<b><u>[1. TEST FEES]</u></b>	
<b><u>[A. CONTRACTOR TESTING FEE]</u></b>	<b><u>\$90]</u></b>
<b><u>[B. JOURNEYMAN TESTING FEE]</u></b>	<b><u>\$60]</u></b>
<b><u>1. [2.] Issuance or Renewal Fees</u></b>	
<b><u>[A. CONTRACTOR LICENSE, 2 YEARS]</u></b>	<b><u>\$400]</u></b>
<b><u>[B. JOURNEYMAN LICENSE, 2 YEARS]</u></b>	<b><u>\$140]</u></b>
<b><u>[C. TRAINEE LICENSE, 2 YEARS]</u></b>	<b><u>\$85]</u></b>
<b><u>A. [D.] Special Inspector License, 2 years</u></b>	<b><u>\$140]</u></b>
<b><u>[E. ADMINISTRATIVE LATE FEE]</u></b>	<b><u>\$70]</u></b>
<b><u>[3. LICENSE REQUIREMENTS]</u></b>	
<b><u>B. Backflow Assembly Tester, renewal fee (one-day recertification training required)</u></b>	<b><u>\$120]</u></b>

**(AO No. 2020-85, §1, 10-27-20)]**

**Section 8 [44].** Anchorage Municipal Code section 23.10.108, Table 3-L is hereby amended by adding the following rows, as follows (*the remainder of the table is not affected and therefore not set out*):

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**23.10. Table 3-L – On-Site service fees.**

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11. Separation distance variance/waivers:	
A. Variance/Waiver, lot line	\$225
B. Variance/Waiver, well to tank	\$1,180
C. Variance/Waiver, well to field	\$1,180
<b><u>D. Variance/Waiver, other code waiver requests</u></b>	<b><u>\$145 per hour</u></b>
12. <u>Excavator certification</u>	<u>\$100</u>
13. <u>Well driller and pump installer certification</u>	<u>\$100</u>
14. <u>Wastewater treatment equipment review and facility inspection for product approval.</u>	<u>\$145 per hour</u>

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(AO No. 2020-85, § 1, 10-27-20)

**[Section 15. Anchorage Municipal section 23.10.108, Table 3-O is hereby amended to delete the following rows as follows (the remainder of the table is not affected and therefore not set out):**

**23.10. Table 3-O - Fines.**

\*\*\*      \*\*\*      \*\*\*

<b><u>5. FINE (JOURNEYMAN), WORKING WITHOUT A REQUIRED CERTIFICATE OF QUALIFICATION</u></b>
<b><u>A. FIRST OFFENSE: \$250 FINE (WHICH MAY BE WAIVED BY THE BUILDING OFFICIAL IF THE INDIVIDUAL REGISTERS FOR THE JOURNEYMAN TEST WITHIN 72 HOURS.)</u></b>
<b><u>B. SUBSEQUENT OFFENSE: \$250 FINE AND AN ADDITIONAL \$250 APPLIED INCREMENTALLY FOR EACH ADDITIONAL OFFENSE OCCURRING WITHIN FIVE YEARS OF ORIGINAL OFFENSE. EXAMPLE: A THIRD OFFENSE WITHIN 5 YEARS WOULD BE A \$750 FINE.</u></b>
<b><u>C. THE CONTRACTOR FOR WHOM THE VIOLATOR IS WORKING SHALL BE SUBJECT TO THE SAME FINE AS THE VIOLATOR.</u></b>
<b><u>6. FINE (TRAINEE), WORKING WITHOUT A REQUIRED TRAINEE CARD:</u></b>
<b><u>A. FIRST OFFENSE: \$60 FINE (WAIVED IF TRAINEE CARD IS OBTAINED WITHIN 72 HOURS).</u></b>

~~**B. SUBSEQUENT OFFENSE: \$60 AND AN ADDITIONAL \$60 APPLIED INCREMENTALLY FOR EACH ADDITIONAL OFFENSE OCCURRING WITHIN 5 YEARS OF ORIGINAL OFFENSE.  
EXAMPLE: A SECOND OFFENSE WITHIN 5 YEARS WOULD BE A \$120 FINE.**~~

~~**C. THE CONTRACTOR FOR WHOM THE VIOLATOR IS WORKING SHALL BE SUBJECT TO THE SAME FINE AS THE VIOLATOR.**~~

(AO No. 2020-85, § 1, 10-27-20)

**[Section 16. Anchorage Municipal Code section 23.15.1613.4 is hereby amended to read as follows (the remainder of the section is not affected and therefore not set out):**

**23.15.1613.4 Modifications to ASCE 7**

\*\*\*      \*\*\*      \*\*\*

**1613.4.2 ASCE 7, Section 12.2.5.6.1b. Modify Section 12.2.5.6.1b by revising the first sentence to read as follows: "Steel ordinary moment frames in structures assigned to Seismic Design Categories D or E not meeting the limitations set forth in Section 12.2.5.6.1a are permitted within light-framed construction (light-framed construction shall have seismic systems mostly made up of systems that meet Table 12.2-1A systems 15, 16, 17, or 18 [12, 1 OR 18] or Table 12.2-1B systems 22, 23 or 24 or Table 12.14-1A systems 13, 14, 15, or 16 or Table 12.14-1B systems 22, 23, or 24)."**

(AO No. 2020-85, §1, 10-27-20)

**Section 9 [47].** Anchorage Municipal Code section 23.15.1703 is hereby amended to read as follows:

**23.15.1703.7 Special inspector pre-approval program.**

\*\*\*      \*\*\*      \*\*\*

**1703.7.2 Application and fee.** Applicants for pre-approval as special inspectors shall submit an application describing documentable qualifications for each category of inspection(s) to be performed, with years of experience, project references, certifications where appropriate, and references with contact information. Once qualifications are accepted by the building official, and the special inspection license fee is paid per section 23.10.108, Table 3-K, an applicant special inspector shall be issued a unique special inspector number. Provisions may be made for pre-qualification of special inspector interns not meeting the basic requirements of a special inspector in a certain category, but who are supervised by a pre-qualified special inspector or design professional.

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(AO No. 2020-85, §1, 10-27-20)

**Section 10 [48].** Anchorage Municipal Code section 23.15.1803.5.12 is hereby amended to read as follows (the remainder of the section is not affected and

1 *therefore not set out):*

2  
3 **23.15.1803.5.12 Seismic Design Categories D through F.**

4 \*\*\* \*\*

5 5. A slope shall be considered stable if, based on a limit  
6 equilibrium analysis, the minimum factor of safety:

7 \*\*\* \*\*

8 b. Equals or exceeds 1.10 under earthquake loading conditions  
9 using a horizontal seismic coefficient of 0.30 in Seismically-  
10 Induced Ground Failure Zones 1, 2, 3; and 0.20 in Seismically-  
11 Induced Ground Failure Zones 4 and 5.

12  
13 For slopes that do not satisfy all of the above criteria, the  
14 building official may approve an evaluation of the slope  
15 performance using a displacement-based method,  
16 including methods derived from Newmark sliding block  
17 model, or more advanced numerical modeling.  
18 Evaluations of slopes using any displacement-based  
19 method shall be based on site-specific probabilistic or  
20 deterministic ground motions predicted in accordance  
21 with Section 21.1 of **ASCE 7-16, with the maximum**  
22 **considered earthquake (MCE) [ASCE 7, WITH A 2**  
23 **PERCENT PROBABILITY OF EXCEEDANCE WITHIN**  
24 **A 50-YEAR PERIOD].**

25 \*\*\* \*\*

26 [7. FOR RISK CATEGORY I AND II STRUCTURES THAT ARE  
27 LOCATED IN SEISMICALLY-INDUCED GROUND FAILURE ZONES  
28 1, 2, OR 3, IT IS PERMITTED TO EVALUATE THE POTENTIAL FOR,  
29 AND CONSEQUENCES OF, LIQUEFACTION AND SOIL  
30 STRENGTH LOSS DESCRIBED ABOVE USING SIMPLIFIED  
31 SCREENING METHODS BASED ON HISTORIC RECORDS,  
32 SURFICIAL GEOLOGY, A MINIMUM PEAK GROUND  
33 ACCELERATION OF 0.4 TIMES THE DESIGN SHORT PERIOD  
34 SPECTRAL ACCELERATION ( $S^{DS}$ ), AND MAGNITUDES OF THE  
35 CHARACTERISTIC EARTHQUAKES ON ALL KNOWN ACTIVE  
36 FAULTS WITH THE SITE REGION.]

37  
38 (AO No. 2020-85, §1, 10-27-20)

39  
40 **Section 11 [49].** Anchorage Municipal Code chapter 23.25 (2018 Uniform  
41 Plumbing Code) is hereby amended by adding a new section to read as follows:

42  
43 **23.25.913 Air Admittance Valves**

44  
45 **913.1 General. Vent systems utilizing Air Admittance Valves (AAV) shall**  
46 **comply with this section. Individual and branch-type air admittance**  
47 **valves shall conform to ASSE 1051.**

48  
49 **913.2 Installation. The valves shall be installed in accordance with the**  
50 **requirements of this section and the manufacturer's instructions. Air**

1 **admittance valves shall be installed after the required DWV testing has**  
2 **been performed.**

3  
4 **913.3 Permitted Use. The use of AAVs shall be limited to the following**  
5 **circumstances:**

6  
7 **913.3.1. Island Fixtures: where a group of sinks and drains, not**  
8 **exceeding a total of 4 drainage fixture units, are remote from a**  
9 **wall extending to the ceiling.**

10 **913.3.2. Where a group of fixtures, not exceeding a total of 4**  
11 **drainage fixture units, is more than a 30-foot horizontal radius**  
12 **from another plumbing fixture or plumbing vent of adequate size.**

13 **913.3.3. Additional locations when submitted and approved by**  
14 **the AHJ by submitting a “Request for Alternate Design, Materials,**  
15 **or Methods of Construction”.**

16 **913.4 Where Permitted. Individual and branch-type air admittance**  
17 **valves shall vent only fixtures that are on the same floor level and**  
18 **connect to a horizontal branch drain. Where the horizontal branch drain**  
19 **is located more than four stories below the top of a waste stack, the**  
20 **horizontal branch shall be provided with a relief vent that shall connect**  
21 **to a vent or extend outdoors to the open air. The relief vent shall**  
22 **connect to the horizontal branch drain between the waste stack and the**  
23 **most downstream fixture drain connected to the horizontal branch**  
24 **drain. The relief vent shall be sized in accordance with Section 904 and**  
25 **installed in accordance with Section 905. The relief vent shall be**  
26 **permitted to serve as the vent for other fixtures.**

27  
28 **913.5 Location. Individual and branch-type air admittance valves shall**  
29 **be located not less than 4 inches above the horizontal branch drain or**  
30 **fixture drain being vented. The air admittance valve shall be located**  
31 **within the maximum developed length permitted for the vent. The air**  
32 **admittance valve shall be installed not less than 6 inches above**  
33 **insulation materials.**

34  
35 **913.6 Access and Ventilation. Access shall be provided to all air**  
36 **admittance valves. Such valves shall be installed in a location that**  
37 **allows adequate volumes of air to enter the valve. AAVs installed in**  
38 **interior walls shall be provided with a removable grille/louver that is of**  
39 **adequate size to replace the valve through the opening.**

40  
41 **913.7 Size. The air admittance valve shall be rated in accordance with**  
42 **the standard for the size of the vent to which the valve is connected and**  
43 **per the manufacturer’s recommended sizing guidelines.**

44  
45 **913.8 Vent Required. Within each plumbing system, not less than one**  
46 **vent shall extend through the roof in accordance with Chapter 9.**

47  
48 **913.9 Prohibited Installations. Air admittance valves shall not be**  
49 **installed in non-neutralized chemical waste systems as described in**

**Chapter 8. Air admittance valves shall not be located in spaces utilized as supply or return air plenums. Air admittance valves shall not be used to vent sumps or tanks except where the vent system for the sump or tank has been designed by an engineer. Air admittance valves shall not be installed on outdoor vent terminals for the sole purpose of reducing clearances to gravity air intakes or mechanical air intakes. Air admittance valves shall not be installed in cold attics, exterior walls, or where exposed to freezing temperatures. Air admittance valves shall not be installed within fire rated assemblies. Air admittance valves shall not be installed to vent water closets.**

~~913.1 General. Vent systems utilizing air admittance valves shall comply with this section. Stack-type air admittance valves shall conform to ASSE 1050. Individual and branch-type air admittance valves shall conform to ASSE 1051.~~

~~913.2 Installation. The valves shall be installed in accordance with the requirements of this section and the manufacturer's instructions. Air admittance valves shall be installed after the required DWV testing has been performed.~~

~~913.3 Where Permitted. Individual, branch and circuit vents shall be permitted to terminate with a connection to an individual or branch-type air admittance valve in accordance with Section 913.3.1. Stack vents and vent stacks shall be permitted to terminate to stack-type air admittance valves in accordance with Section 913.3.2.~~

~~913.3.1 Horizontal Branches. Individual and branch-type air admittance valves shall vent only fixtures that are on the same floor level and connect to a horizontal branch drain. Where the horizontal branch is located more than four branch intervals from the top of the stack, the horizontal branch shall be provided with a relief vent that shall connect to a vent stack or stack vent, or extend outdoors to the open air. The relief vent shall connect to the horizontal branch drain between the stack and the most downstream fixture drain connected to the horizontal branch drain. The relief vent shall be sized in accordance with Section 904 and installed in accordance with Section 905. The relief vent shall be permitted to serve as the vent for other fixtures.~~

~~913.3.2 Stack. Stack-type air admittance valves shall be prohibited from serving as the vent terminal for vent stacks or stack vents that serve drainage stacks having more than six branch intervals (A vertical measurement of distance, 8 feet or more in developed length, between the connections of horizontal branches to a drainage stack. Measurements are taken down the stack from the highest horizontal branch connection.)~~

~~913.4 Location. Individual and branch-type air admittance valves shall be located not less than 4 inches above the horizontal branch drain or~~

~~fixture drain being vented. Stack-type air admittance valves shall be located not less than 6 inches above the flood level rim of the highest fixture being vented. The air admittance valve shall be located within the maximum developed length permitted for the vent. The air admittance valve shall be installed not less than 6 inches above insulation materials.~~

~~913.5 Access and Ventilation. Access shall be provided to all air admittance valves. Such valves shall be installed in a location that allows air to enter the valve.~~

~~913.6 Size. The air admittance valve shall be rated in accordance with the standard for the size of the vent to which the valve is connected.~~

~~913.7 Vent Required. Within each plumbing system, not less than one stack vent or vent stack shall extend outdoors to the open air.~~

~~913.8 Prohibited Installations. Air admittance valves shall not be installed in nonneutralized chemical waste systems as described in Chapter 8 except where such valves are in compliance with ASSE 1049, are constructed of materials approved in accordance with Section 811 and are tested for chemical resistance in accordance with ASTM F1412. Air admittance valves shall not be located in spaces utilized as supply or return air plenums. Air admittance valves shall not be used to vent sumps or tanks except where the vent system for the sump or tank has been designed by an engineer. Air admittance valves shall not be installed on outdoor vent terminals for the sole purpose of reducing clearances to gravity air intakes or mechanical air intakes.]~~

[Section 20. Anchorage Municipal Code Chapter 23.30 (Local Amendments to the National Electrical Code 2017 Edition) is hereby amended to add a new section 23.30.210.8(A) to read as follows (the remainder of the chapter is not affected and therefore not set out):

23.30.210.8(A) Dwelling Units.

Add the following exception:

Exception: Ceiling mounted receptacle serving a garage door opener.]

Section 12 [24]. Anchorage Municipal Code chapter 23.45 (International Fire Code) is hereby amended as follows:

**23.45.202 General definitions.**

Amend Section 202 by adding the following definitions: [A DEFINITION FOR DRIVEWAY:]

**DRIVEWAY.** A vehicular ingress and egress route that serves no more than two buildings, not including accessory structures, or more than five dwelling



units.

**LIMITED ACCESS ROADWAY.** A vehicular ingress and egress route located in a right-of-way that serves no more than 4 (four) single-family dwelling units or lots.

(AO No. 2020-85, §1, 10-27-20)

**Section 13 [22].** Anchorage Municipal Code chapter 23.45 (International Fire Code) is hereby amended to repeal local amendment to section 502.1 in its entirety as follows:

**23.45.502.1 Local Amendment Repealed.** [DEFINITIONS.]

[AMEND 502.1 BY ADDING DRIVEWAY TO DEFINITIONS.]

(AO No. 2020-85, §1, 10-27-20)

**Section 14 [23].** Anchorage Municipal Code chapter 23.45 (International Fire Code) Appendix D, is hereby amended to add a new section D103.2 as follows:

**D103.2 Grade.**

Replace both instances of “10 percent” with “12 percent.”

**[Section 24. Anchorage Municipal Code Title 23, Chapter 85 (International Residential Code), Section R302.3 is hereby amended to read as follows:**

**23.85.R302.3 Two-family dwellings.**

**[ADD TO THE END OF THE PARAGRAPH:**

**A DETACHED SINGLE FAMILY DWELLING UNIT WITH ADU (ACCESSORY DWELLING UNIT) IS CONSIDERED TO BE A TWO-FAMILY DWELLING, UNLESS THE ADU COMMUNICATES FREELY WITH THE SINGLE-FAMILY DWELLING UNIT.]**

**\*\*\* \*\***

**{AO No. 2020-85, §1, 10-27-20}**

**[Section 25. Anchorage Municipal Code Title 23, Chapter 85 (International Residential Code), section R806.5 is hereby repealed in its entirety as follows:**

**23.85.R806.5 Local Amendment Repealed. [UNVENTED ATTIC AND UNVENTED ENCLOSED RAFTER ASSEMBLIES.]**

**[DELETE SECTION R806.5.]**

**{AO No. 2020-85, §1, 10-27-20}**

**Section 15 [26].** Anchorage Municipal Code Title 23, Chapter 85 (International

1 Residential Code), Appendix K, is hereby amended to add Section AK101.1 as  
2 follows:

3  
4 **23.85.AK101.1 General.**

5  
6 Add after first paragraph:

7  
8 Exceptions:

- 9 1. Accessory dwelling units as defined by AMC Title 21.  
10 2. Existing wall and floor-ceiling assemblies.  
11

12  
13 **Section 16 [27].** This ordinance shall be effective immediately upon passage and  
14 approval by the Assembly.  
15

16 PASSED AND APPROVED by the Anchorage Assembly this \_\_\_\_\_ day  
17 of \_\_\_\_\_, 2022~~[4]~~.  
18

19  
20  
21  
22 \_\_\_\_\_  
Chair of the Assembly

23 ATTEST:

24  
25  
26 \_\_\_\_\_  
27 Municipal Clerk  
28