



EFFECTIVE April 5, 2017

Aberdeen Municipal Code

Chapter 15.36

ELECTRICAL CODE

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Section 15.36.010 Adoption of code.

Chapters 296-46A, B, and C, except subsections (10), (11), (12), (13), (14), and (15) of Section 256-46B-906, of the Washington Administrative Code, and the codes and standards adopted by reference therein, are adopted by reference as the electrical and telecommunications code of the City, subject to the provisions of this chapter. A copy of each code adopted by reference in WAC 296-46B-010 shall be maintained at City Hall for use and examination by the public. (6482, Amended, 04/22/2009; 6363, Amended, 07/28/2004; 6287, Amended, 05/02/2001; Ord. 6215, Amended, 05/12/1999; 6188, Amended, 07/01/1998; 6159, Amended, 08/06/1997)

Section 15.36.020 Conflict of provisions.

In any instance where this chapter requires an equal, higher, or better standard of construction and an equal, higher, or better standard of materials, devices, appliances, and equipment than that required by codes adopted by reference in WAC 296-46B-010, the terms of this chapter shall govern. In all other cases where the provisions of this chapter conflict with a provision of chapter 296-46B WAC, as adopted by reference herein, the terms of chapter 296-46B WAC shall govern. (6363, Amended, 07/28/2004; 6287, Amended, 05/02/2001)

Section 15.36.030 Electrical inspector--Duties.

An electrical inspector shall be appointed by the director of public works and, together with such inspectors or assistants as may be hired by the city, is authorized and directed to enforce all of the provisions of this chapter. (Prior code § 2.11.030)

Section 15.36.040 Aluminum conductors.

The use of aluminum conductors is prohibited unless otherwise approved for a specific use by the electrical inspector. (Prior code § 2.11.050)

Section 15.36.060 Electric fence.

It is unlawful for any owner, lessee, or person in possession of any building or property, to construct, maintain, place, or allow to be constructed, maintained or placed on, about or upon such building or property, any fence, barrier, partition or obstruction electrically charged or connected with an electrical source in such a manner as to transmit an electrical charge to persons, animals or things which might come in contact therewith. (Prior code § 2.11.070)

Section 15.36.070 Stop orders.

Whenever any work is being done contrary to the provisions of this chapter, the electrical inspector may order such work stopped by notice in writing served on any person engaged in doing or causing such work to be done, and any such person shall forthwith stop such work until authorized by the electrical inspector to proceed with the work. (Prior code § 2.11.080)

Section 15.36.080 Licenses required.

No person or persons except those duly licensed by the state of Washington and having a city business license or the owner shall do any wiring or work regulated by city ordinances upon any premises within the city or city-owned property or right-of-way. (Prior code § 2.11.090)

Section 15.36.090 Permit required.

No person, firm or corporation shall do any electrical wiring in the city, or cause the same to be done without first obtaining a separate electrical permit for each separate electrical project, building or structure. The person, firm or corporation shall provide the city all information necessary for issuance of said permit. If work authorized by a permit is not started within one hundred eighty (180) days or is suspended or abandoned at any time for a period of one hundred eighty (180) days, the permit is null and void and before work can be started or recommenced, a new permit shall be obtained and one-half (1/2) of the permit fee paid. No electrical permit shall be required for "like-in-kind" replacement as defined by WAC 296-46B-100 and as excepted by WAC 296-46B-901(8). (6482, Amended, 04/22/2009)

Section 15.36.100 Permit fees.

A. All inspection and permit fees shall be paid prior to connection by the serving utility. Electrical power connections to a mobile home shall not be made by the serving utility until an inspection of the tie-down installation has been made and approval given by the city Building Department. All inspection requests shall be made twenty-four (24) hours in advance.

B. Inspection fees shall be as established by chapter 296-46B WAC, provided that double fees will be charged for:

1. Installations that are covered or concealed before inspection.
2. Failure to obtain a permit prior to beginning the installation or alteration, or failure to obtain permits for emergency repairs to existing by the next business day after beginning the emergency repairs.

(6363, Amended, 07/28/2004; 6287, Amended, 05/02/2001; 6159, Amended, 08/06/1997)

Section 15.36.110 Unsafe wiring.

If it is determined by the electrical inspector that unsafe wiring exists which constitutes a fire hazard or is otherwise dangerous to human life, safety or welfare, the electrical inspector shall be authorized to order the public utility district to disconnect or cause to be disconnected electrical service to the site of the hazard until the hazard is repaired or removed to the

satisfaction of the electrical inspector. The electrical inspector shall, upon finding electrical hazard, do one of the following to cause removal of hazard:

A. If in the opinion of the electrical inspector an extreme hazard exists, the inspector shall immediately have the service disconnected with or without prior notice to any party. Notice must be given within five working days after the disconnect in writing specifying the reason for discontinuing service. The order by the electrical inspector to the public utility district may be verbal, but must be reduced to writing within five working days after the verbal order and method of service on the owner shall be as specified in Section 15.48.090.

B. Discontinue electrical service when the building or structure becomes vacant. Written notice to have service discontinued upon vacancy shall be given to the public utility district and owner as specified in Section 15.48.090.

C. Discontinue electrical service when repairs and corrections have not been completed or made within a time limit as determined reasonable by the electrical inspector. Written notice shall be given to the public utility district and the owner as specified in Section 15.48.090. (Prior code § 2.11.120)

Section 15.36.120 Notice and order.

The notice and order shall contain the following:

- A. The notice shall be written except as otherwise provided in 15.36.110;
- B. The street address and a legal description sufficient for identification of the premises upon which the building, structure, or hazard is located;
- C. A statement that the electrical inspector has found a hazardous condition with a brief and concise description of the conditions found to render the determination;
- D. A statement of action required to be taken as determined by the electrical inspector;
- E. A statement of action that has been or will be taken if the hazardous condition is not removed; and
- F. A statement advising that any person having any record title or legal interest in the building or structure may appeal from the notice and order any action of the electrical inspector to the board of appeals; provided, the appeal is made in writing and filed with the electrical inspector within thirty (30) days from the date of service of such notice and order; and that failure to appeal will constitute a waiver of all right to an administrative hearing and determination of the matter. (Prior code § 2.11.130)

Section 15.36.130 Violations.

Any person, firm, or corporation causing or permitting any electrical wiring, appliances, or equipment to be used or installed in violation of this chapter, or in violation of the National Electrical Code as adopted, shall be guilty of a misdemeanor and, upon conviction, shall be punished by a fine not to exceed five hundred dollars (\$500.00), or by imprisonment in the city jail for a period not to exceed ninety (90) days, or by both such fine and imprisonment. Each day that a violation continues shall constitute a separate offense. The punishment provided in this section shall be deemed supplementary to any other recourse available to the city in such cases. (Prior code § 2.11.140)

CITY OF ABERDEEN, WASHINGTON

SINGLE AND MULTI-FAMILY RESIDENTIAL Electrical Fee Schedule Worksheet [Effective July 30, 2016]

Single and Two Family Residential (New Construction) TOTAL FLOOR AREA (SQ. FT.) = _____ SQ FT.
 (Fee basis includes all interior square footage and any attached garage or basement floor area.)

NOTE: PRICE CHANGE – There is a new Tech fee charge. Every permit will be assessed a **\$5 FEE**. Please make sure that additional cost is included on your bottom total.

ITEM	NO.	UNIT	@ FEE	TOTAL	ITEM	NO.	UNIT	@ FEE	TOTAL
ONE AND TWO FAMILY Residential New Construction		First 1300 SQ FT	94.20		OUTBUILDING or DETACHED GARAGE (Insp with Dwelling Unit)		EACH	39.10	
Each Additional 500 SQ. FT. (or portion thereof)		Each 500 SQ FT	30.10		OUTBUILDING or DETACHED GARAGE (Inspected Separately)		EACH	62.00	
MULTI-FAMILY Residential & Misc. Residential Structures		0 to 200 AMPS	101.60		Each Additional Multi-family or Miscellaneous New FEEDER		0 to 200 AMPS	30.10	
" "		201 to 400 AMPS	126.30		" "		201 to 400 AMPS	62.00	
" "		401 to 600 AMPS	173.50		" "		401 to 600 AMPS	86.30	
" "		601 to 800 AMPS	222.70		" "		601 to 800 AMPS	118.60	
" "		801 and OVER	317.60		" "		Over 800 AMPS	238.20	
ALTERED Service or Feeder		0 to 200 AMPS	86.30		TEMPORARY SERVICE		0 to 60 AMPS	54.30	
" "		201 to 600 AMPS	126.30		" "		61 to 100 AMPS	62.00	
" "		601 and OVER	190.40		" "		101 to 200 AMPS	79.00	
					SWIMMING POOL (Inspected with Service)		EACH	62.00	
Altered/Added CIRCUITS ONLY First four (4) per panel board		FOUR	62.00		SWIMMING POOL (Inspected Separately)		EACH	94.20	
Altered/Added CIRCUITS ONLY Each Add'l circuit per panel		Additional	6.20		HOT TUB, SPA, OR SAUNA (Inspected with Service)		EACH	39.20	
(Per Panel fee shall not exceed altered feeder or same rating.)					HOT TUB, SPA, OR SAUNA (Inspected with Separately)		EACH	62.00	
					SEPTIC PUMPING SYSTEM (Inspected with Service)		EACH	39.20	
PORTABLE GENERATOR (with permanently installed transfer equip.)		EACH	86.30		SEPTIC PUMPING SYSTEM (Inspected Separately)		EACH	62.00	
GENERATOR (or PV) FEEDER (permanent & the largest feeder)		0 to 200 AMPS	101.60		GENERATOR (or PV) FEEDER (permanent and an additional feeder)		0 to 200 AMPS	30.10	
" "		201 to 400 AMPS	126.30		" "		201 to 400 AMPS	62.00	
METER or MAST Repair Only		EACH	46.70		YARD POLE METER LOOP (Inspected Separately)		EACH	62.00	
					REMOTE METER EQUIPMENT (Inspected with service or feeder)		Each	13.90	
First low voltage THERMOSTAT		FIRST	46.80						
Additional Thermostat (Inspected at same time as first)		EACH	14.50		TRIP FEE Job Not Ready/Wrong Address		TRIP	46.80	
One and Two Family Fire/Burglar/Similar L.V. System		First 2500 SQ. FT.	54.30		TRIP FEE Neglect or Improper Installation		TRIP	46.80	
Each Additional 2500 SQ FT (or fraction thereof)		Each 2500 SQ FT	14.50		TRIP FEE Removal of noncompliance Red tag		TRIP	46.80	
Multi-Family Resi. Telecom / Fire/ Burglar/Similar L.V. Syst.		First 2500 SQ. FT.	54.30		TRIP FEE Corrections not done in time		TRIP	46.80	
Each Additional 2500 SQ FT (or fraction thereof)		Each 2500 SQ FT	14.50		TRIP FEE Covered prior to inspection		TRIP	46.80	
MOBILE HOME Service & Feeder		BOTH	101.60		PROGRESS INSPECTION Ditch cover inspection only		EACH 1/2 HR	46.80	
MOBILE HOME Service Only (Inspected Separately)		EACH	62.00		PROGRESS INSPECTION Additional Trip Requested/Required		EACH 1/2 HR	46.80	
MOBILE HOME Feeder Only (Inspected Separately)		EACH	62.00		EMERGENCY INSPECTION (Plus regular inspection fee)		MINIMUM	118.60	
Mobile Home or RV PARK SITE First Service or Feeder		FIRST	62.00		After Hours and OTHER INSPECTIONS-Portal to Portal		EACH HOUR	94.20	
Add'l SITE Service or Feeder (if inspected at same time as first)		Additional	39.20		COLUMN 2 SUBTOTAL:				
					TECH FEE:				\$5.00
SAFETY INSPECTION		MAX 2 visits	94.20		PLUS COLUMN 1 SUBTOTAL BROUGHT FORWARD:				
PROPERTY OWNER REQUEST		EACH HOUR	94.20						
COLUMN 1 SUBTOTAL:					TOTAL RESIDENTIAL PERMIT FEE:				

CITY OF ABERDEEN, WASHINGTON

COMMERCIAL / INDUSTRIAL Electrical Fee Schedule Worksheet [Effective July 30, 2016]

NOTE : PRICE CHANGE – There is a new Tech fee charge. Every permit will be assessed a **\$5 FEE**. Please make sure that additional cost is included on your bottom total.

ITEM	NO.	UNIT	@ FEE	TOTAL	ITEM	NO.	UNIT	@ FEE	TOTAL
NEW SERVICE		0 to 100 AMPS	101.60		ALTERED Service or Feeder		0 to 200 AMPS	101.60	
" "		101 to 200 AMPS	123.70		" "		201 to 600 AMPS	228.20	
" "		201 to 400 AMPS	238.20		" "		601 to 1000 AMPS	359.10	
" "		401 to 600 AMPS	277.60		" "		1001 & OVER	398.90	
" "		601 to 800 AMPS	359.10		OVER 600 VOLTS Service or Feeder (Surcharge)			75.80	
" "		801 to 1000 AMPS	438.40		METER OR MAST Repair only			86.30	
" "		1001 and OVER	478.30						
Largest New FEEDER or TRANSFORMER Primary / Secondary		0 to 100 AMPS	97.40		Additional New FEEDER		0 to 100 AMPS	62.00	
" "		101 to 200 AMPS	118.60		" "		101 to 200 AMPS	79.00	
" "		201 to 400 AMPS	228.40		" "		201 to 400 AMPS	94.20	
" "		401 to 600 AMPS	266.20		" "		401 to 600 AMPS	110.80	
" "		601 to 800 AMPS	344.30		" "		601 to 800 AMPS	151.00	
" "		801 to 1000 AMPS	420.30		" "		801 to 1000 AMPS	182.70	
" "		1001 and OVER	458.50		" "		1001 and OVER	255.00	

One entry in ABOVE BLOCK (unless multiple services are to be installed)

ADDITIONAL NEW FEEDER New Transformer PRIMARY (15KVA-10 OR 30 KVA 30) Protected at 30 AMPS or more)		0 to 100 AMPS	59.50		ADDITIONAL NEW FEEDER New Transformer SECONDARY (15KVA-10 OR 30 KVA 30) Protected at 30 AMPS or more)		0 to 100 AMPS	59.50	
" "		101 to 200 AMPS	75.80		" "		101 to 200 AMPS	75.80	
" "		201 to 400 AMPS	90.30		" "		201 to 400 AMPS	90.30	
" "		401 to 600 AMPS	106.30		" "		401 to 600 AMPS	106.30	
" "		601 to 800 AMPS	144.80		" "		601 to 800 AMPS	144.80	
" "		801 to 1000 AMPS	175.20		" "		801 to 1000 AMPS	175.20	
" "		1001 and OVER	244.50		" "		1001 and OVER	244.50	

Largest TEMPORARY Service or Feeder		0 to 60 AMPS	54.30		Additional TEMPORARY Service or Feeder		0 to 60 AMPS	27.80	
" "		61 to 100 AMPS	62.00		" "		61 to 100 AMPS	30.10	
" "		101 to 200 AMPS	79.00		" "		101 to 200 AMPS	39.20	
" "		201 to 400 AMPS	94.20		" "		201 to 400 AMPS	46.80	
" "		401 to 600 AMPS	126.30		" "		401 to 600 AMPS	62.00	
" "		601 and OVER	143.30		" "		601 and OVER	71.30	

Plan Review (if applicable) Fee is 35% of electrical work permit fee plus review submission fee			35% of permit cost		Altered/Added CIRCUITS ONLY First five (5) per panel board		FIVE	79.00	
Plan Review Submission Fee			79.00		Altered/Added CIRCUITS ONLY Each additional circuit per panel.		Additional	6.60	
Plan Review Hourly Fee To be assessed upon completion. Min 1 hr			110.00		(Per panel fee shall not exceed a new feeder of same rating.)				

COLUMN 2 SUBTOTAL									
PLUS COLUMN 1 SUBTOTAL BROUGHT FORWARD:									

COLUMN 1 SUBTOTAL:

CITY OF ABERDEEN, WASHINGTON

COMMERCIAL / INDUSTRIAL Electrical Fee Schedule Worksheet [Effective July 30, 2016]

NOTE : PRICE CHANGE – There is a new Tech fee charge. Every permit will be assessed a **\$5 FEE**. Please make sure that additional cost is included on your bottom total.

ITEM	NO.	UNIT	@ FEE	TOTAL	ITEM	NO.	UNIT	@ FEE	TOTAL
First THERMOSTAT		First	46.80		IRRIGATION TOWER One to Six Towers		SIX	94.20	
Additional THERMOSTAT (inspected at same time as first)		Additional	14.50		IRRIGATION TOWER (inspected with service & feeder)		EACH	6.60	
FIRE/BURGLAR ALARM SIMILAR L.V. SYSTEM		First 2500 SQ FT	52.10		IRRIGATION TOWER Each Additional Tower		Additional	6.60	
FIRE/BURGLAR ALARM SIMILAR (additional 2500 SQ FT)		Each 2500 SQ FT	13.90		ANNUAL PERMIT FEE Plant Maintenance Inspection		1 to 3 Electricians	2,284.20	
TELECOMMUNICATIONS INSTALLATIONS		First 2500 SQ FT	54.30		" "		4 to 6 Electricians	4,571.00	
TELECOMMUNICATIONS (Additional 2500 SQ FT)		Each 2500 SQ FT	14.50		" "		7 to 12 Electricians	6,856.20	
SIGNS/OUTLINE LIGHTING First Sign Only		First	46.80		" "		13 to 25 Electricians	9,143.00	
SIGNS/OUTLINE LIGHTING Additional (inspected same time)		Additional	22.10		" "		Over 25 Electricians	11,429.80	
BERTH at Marina Dock		First	62.00		TELECOMMUNICATIONS ANNUAL PERMIT FEE		2 Hour Minimum	188.80	
Additional BERTH (inspected at same time as first)		Additional	39.20		Additional Hours (estimated inspection hours, portal to portal)		EACH HOUR	94.20	
PORTABLE GENERATOR Permanent Transfer Equipment		0 to 100 AMPS	86.30						
PORTABLE GENERATOR Permanent Transfer Equipment		OVER 100 AMPS	USE GENERATOR FEEDER FEES BELOW						
GENERATOR (or PV) FEEDER (if largest feeder)		0 to 100 AMPS	101.60		GENERATOR (or PV) FEEDER (if additional feeder)		0 to 100 AMPS	62.00	
" "		101 to 200 AMPS	123.70		" "		101 to 200 AMPS	79.00	
" "		201 to 400 AMPS	238.20		" "		201 to 400 AMPS	94.20	
" "		401 to 600 AMPS	277.60		" "		401 to 600 AMPS	110.80	
" "		601 to 800 AMPS	359.10		" "		601 to 800 AMPS	151.00	
" "		801 to 1000 AMPS	438.40		" "		801 to 1000 AMPS	182.70	
" "		OVER 1000 AMPS	478.30		" "		OVER 1000 AMPS	255.00	
YARD POLE METER LOOP (Inspected Separately)		FIRST	62.00		TRIP FEE Job Not Ready/Wrong Address		TRIP	46.80	
REMOTE METER EQUIPMENT (Inspected with service or feeder)		EACH	14.50		TRIP FEE Neglect or Improper Installation		TRIP	46.80	
					TRIP FEE Removal of noncompliance Red tag		TRIP	46.80	
					TRIP FEE Corrections not done in time		TRIP	46.80	
					TRIP FEE Covered prior to inspection		TRIP	46.80	
CARNIVAL - First 10 rides, gen. dist equip. or gaming shows		TEN	118.60		PROGRESS INSPECTION Ditch cover inspection only		EACH 1/2 HR	46.80	
CARNIVAL – Additional rides, gen. dist equip. or gaming shows		Additional	6.60		PROGRESS INSPECTION Additional Trip Requested/Required		EACH 1/2 HR	46.80	
					After Hours and OTHER INSPECTIONS-Portal to Portal		EACH HOUR	90.30	
					EMERGENCY INSPECTION (Plus regular inspection fee)		MINIMUM	118.60	
					COLUMN 2 SUBTOTAL:				
					TECH FEE: \$5.00				
					PLUS COLUMN 1 SUBTOTAL BROUGHT FORWARD:				
					PLUS PAGE ONE SUBTOTAL BROUGHT FORWARD:				
					TOTAL COMMERCIAL / INDUSTRIAL PERMIT FEE:				

COLUMN 1 SUBTOTAL: