

BEFORE THE BOARD OF COUNTY COMMISSIONERS

FOR MULTNOMAH COUNTY, OREGON

ORDINANCE NO. 425

An ordinance establishing an Electrical Code Chapter 9.20 of Multnomah County Code, setting forth regulations and establishing certain fees.

Multnomah County ordains as follows:

Title: Area of Application This chapter shall be known as the Electrical Code Ordinance of Multnomah County, may be so pleaded and referred to and shall apply to areas within Multnomah County.

Policy The Board of County Commissioners has determined that it is necessary, for the protection of the public health, safety, and welfare, for Multnomah County to adopt, administer and enforce the State of Oregon Electrical Specialty Safety Code in areas of Multnomah County.

Adoption of the State of Oregon Electrical Specialty Safety Code by Reference Those portions of the "Oregon State Building Code", as defined in ORS 456.750 constituting the Electrical Specialty Code as authorized by ORS 479.730 and adopted by the Director of the Department of Commerce, pursuant to ORS 183.310 to 183.550, is hereby adopted and by this reference incorporated as part of this Chapter as though fully set forth. The administrative provisions of this Chapter shall take precedence over any similar provisions of the Electrical Specialty Safety Code.

Determination of Building as Unsafe Any building, portion thereof, or premises, used in conjunction therewith, which has any of the conditions or defects, hereafter described, shall be considered unsafe, if the conditions or defects are found to endanger life, health, property or safety of the public or occupants.

A building is unsafe when any electrical wiring, appliance, devices or equipment within the scope of the Electrical Specialty Safety Code are found to exist in a dangerous or unsafe condition with the potential for creating electrical shock or fire hazard.

The Building Official shall take whatever action necessary to cause the abatement of the unsafe condition, in accordance with the rules and procedures set forth in MCC 9.10.

Application for Permit To obtain a permit, the applicant shall first file an application in writing on a form furnished for that purpose. Every application shall:

A. Identify and describe the work to be 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 or street address or similar description that will readily identify and definitely locate the proposed building or work.

C. Be accompanied by plans, diagrams, computations and specifications and other data as required in this chapter.

D. Be signed by a General Supervisor Electrician, Limited Supervising Manufacturing Plant Electrician, Limited Supervisor Industrial Electrician, or property owner, all who may be required to submit evidence to indicate such authority.

E. Give such other applicable data and information as may be required by the Building Official.

#### Plans and Specifications

A. A one line electrical diagram, load summary and other data shall be submitted in a minimum of two sets with each application for a permit for electrical wiring intended to supply a connected load of over 200 amperes or for installation of wiring in the following buildings or other development.

1. A building of more than two stories in height, excluding single family residences.
2. Buildings with an aggregate ground area exceeding ten thousand square feet.
3. Buildings with occupant loads of 300 or more persons.
4. Trailer Parks.

B. Plans, engineering calculations and other data shall be submitted in two sets with each application for permit for a wiring system over 600 volts.

C. Plans for installations with service voltage exceeding 600 volts shall bear the signature and seal of an Oregon Registered Professional Engineer. All other plans shall bear the signature of the supervising electrician, registered for the electrical contractor submitting such plans or the signature and seal of an Oregon Registered Engineer.

D. EXCEPTION: The Building Official may waive the submission of plans, calculations or other data if he finds that the nature of the work applied for is such that reviewing of plans is not necessary to obtain compliance with this code.

#### FEES

A. Plan Review

A plan checking fee shall be paid at the time of permit application for the following aggregate service; or maximum size of individual feeder capacity when an electrical service is not changed at six hundred volts or less.

201-300	amperes	\$25.00
301-400	"	\$30.00
401-500	"	\$40.00
501-600	"	\$50.00
601-800	"	\$60.00
801-1000	"	\$75.00
1001-1400	"	\$90.00
1401-2000	"	\$115.00
2001-3000	"	\$140.00

Over 3000 amperes shall be \$140.00 plus \$25.00 for each 1000 amperes or fraction thereof over 3000.

For systems over six hundred volts, the plan check fee shall be \$100.00 plus \$.05 per KVA of transformer capacity.

For any required plan review not covered above, the fee shall be \$30.00 per hour. The minimum charge shall be \$20.00.

#### B. Permits

##### Residential Wiring (exclusive of service)

Residence wiring less than 1000 sq. ft.	\$30.00
Residence wiring less than 2000 sq. ft.	\$50.00
Residence wiring over 2000 sq. ft.	\$70.00
Electric heat installation in existing residence	\$20.00

##### Service Installations

Temporary Construction Service	\$20.00
Service not over 100 amperes	\$30.00
Service over 100 amperes but not more than 200 amperes	\$50.00
Service over 200 amperes but not more than 400 amperes	\$70.00
Service over 400 amperes but not more than 600 amperes	\$100.00
Service over 600 amperes	\$130.00
Service over 600 volts	\$300.00

##### Commercial and Industrial Feeders

##### Installation of Alteration or Relocations of Distribution Feeders:

Not more than 100 amperes	\$20.00
Over 100 amperes but not more than 200 amperes	\$30.00
Over 200 amperes but not more than 400 amperes	\$50.00
Over 400 amperes	\$60.00
Feeder over 600 volts	\$80.00

### Miscellaneous

Each trailer or mobile home space	\$20.00
Mobile home utility lines	\$20.00
Each farm building other than residence	\$20.00
Each irrigation pump	\$20.00
Each electrical sign or outline lighting	\$20.00
Each residential swimming pool	\$20.00

### Branch Circuits

One new circuit; alteration or extension	\$20.00
Two or more new circuits; alteration or extension	\$30.00

For any inspection not covered above the fee shall be \$40.00 per hour. The minimum charge shall be \$20.00.

Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, a special investigation shall be made before a permit may be issued for such work.

An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee required by this code. The minimum investigation fee shall be the same as the permit fee set forth in this ordinance. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code, nor from any penalty prescribed by law.

EXCEPTION: Electrical work of an emergency nature, for which a permit application with appropriate permit fees is submitted to the permit office within 48 hours, exclusive of Saturdays, Sundays and holidays, after the work was performed.

### C. REFUNDS

The Building Official may authorize the refunding of any fee paid hereunder which was erroneously paid or collected.

The Building Official may authorize the refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The Building Official may authorize the refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan reviewing is done.

The Building Official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

ADOPTED this 5th day of July, 1984, upon  
passage following its 2nd reading.

(SEAL)

BOARD OF COUNTY COMMISSIONERS

By Arnold Biska  
Presiding Officer

AUTHENTICATED this 6th day of July, 1984.

By Dennis Buchanan  
County Executive

APPROVED AS FORM:



JOHN B. LEAHY, COUNTY COUNSEL  
FOR MULTNOMAH COUNTY, OREGON