

ELECTRIC WIRING ORDINANCE

RECOMMENDED BY

THE ROCKY MOUNTAIN FIRE UNDERWRITERS' ASSOCIATION

FOR TOWNS HAVING POPULATION OF 5,000 OR LESS.

204

AN ORDINANCE RELATING TO THE INSTALLATION AND INSPECTION OF ELECTRIC WIRING

AND APPARATUS WITHIN THE TOWN LIMITS OF Fleming Colo

Be it enacted by the Mayor and Town Council of the Town of Fleming Colo

Section 1. That it is deemed necessary to create an Electrical Inspection Department to regulate the installation of all electrical wiring and apparatus within the Town of Fleming Colo. Said department to be in charge of Town Electrical Inspector whose duty it shall be to inspect or have inspected all electrical wiring and apparatus as provided in this ordinance.

Section 2. That all companies, firms, co-partnerships, corporations or individuals who desire to do electric wiring, in, or on any buildings (except central station power houses and sub-stations belonging to the electric light or street railway companies operating under a franchise) shall furnish the town a good and sufficient bond in the sum of One Thousand Dollars (\$1,000.00) as a guarantee that the installation of electric wiring, electric fixtures and apparatus shall be in accordance with the requirements of this ordinance.

Section 3. That all companies, firms, co-partnerships, corporations or individuals shall, before beginning any electrical work or any additions to be made to old wiring, make written application to the Electrical Inspection Department for permit and shall pay the said Department or Town Clerk the inspection fee required by the following schedule:

For "roughing in" of concealed wiring or for open wiring first five (5) outlets or fraction thereof, fifty cents (\$.50), each additional outlet, five cents (\$.05).

For installing conduit, first five (5) outlets or fraction thereof, fifty cents (\$.50), each additional outlet, five cents (\$.05).

For installing fixtures, fans, arc lamps, drop lights, or switches on concealed or conduit wiring for five (5) or fraction thereof, fifty cents (\$.50), each additional fixture, fan, arc lamp, drop light or switch, five cents (\$.05) each.

No charge to be made for switches when located in approved cabinets.

For signs, one (\$1.00) dollar each.

For motors and generators, one-fourth ($\frac{1}{4}$) to three (3) H. P., one dollar (\$1.00) each. Over three (3) to five (5) H. P., two dollars (\$2.00) each.

For addition to old work, for one outlet, 25c, for more than one and not more than five, \$1.00. For each outlet in excess of five, 10c. The term "outlet" in this clause is intended to mean either the outlet, fixture or both when installed at the same time, and only requiring one inspection.

Section 4. Where, from good and sufficient cause, it is necessary to have electricity on any installation before final certificate can be issued, the Electrical Inspection Department may issue a temporary permit, provided that all parts to which current is applied are in a safe and satisfactory condition. Provided further, that before said temporary permit is issued, the party receiving same shall pay to the Electrical Inspection Department or Town Clerk \$1.00. Said permits to run for thirty (30) days. If, at the end of thirty days the installation is still incomplete, another permit must be taken out for the next thirty days, and for each succeeding thirty.

Section 5. It shall be unlawful for any electric light, heat or power companies to make any electrical connection to any building until a certificate, stating that the electric wiring has been approved, has been issued by the Electrical Inspection Department. All firms, corporations or individuals, whether operating under a regular franchise granted by the Town of Fleming or not, shall, upon written notice from the said Department, disconnect from any circuit as designated by said notice, and shall not reconnect to said installation except upon written notice from the said Department.

Section 6. It shall be unlawful for all owners, contractors or workmen not qualified for doing all electric wiring, to in any manner interfere with any electric wiring in or on any building in any manner whatsoever. If in any case the wiring is in such a position to interfere with the completion of the building as called for by the plans, the wiring contractor must be notified to have it changed. No wood or metal work is to be placed within one inch of any exposed electrical conductor. On inspecting the electric wiring of any building, the inspector shall leave a notice in the form of a tag or label attached to the service. This notice shall clearly state whether the wiring is approved or is to be kept open for corrections, and no workmen shall lath, ceil or in any manner conceal any electrical wiring until they know positively that it has been approved. The inspector must in all cases inspect any electric wiring within the corporate limits of the Town of Fleming within 48 hours of the receipt of notice from the electric wiring contractor that the work is completed, (holidays and Sundays not included in this time). All steam fitting furnace work, gas fitting and telephone wiring which is to be concealed must be placed in before the electric wiring is completed and no wiring shall be considered as complete until the above work referred to is in place.

Section 7. Architects and builders are required to furnish such plans and specifications for proposed work as may be deemed necessary by the Electrical Inspection Department before any permit for the same shall be issued.

Section 8. The Electrical Inspection Department is hereby authorized, empowered and directed to have general supervision over the placing, stringing or attaching telegraph, telephone, electric light or other wires, and the placing of all poles and appurtenances so as to prevent fire, accident, or injury, to persons or property, and to cause all such wires and electric lights to be so placed, constructed and guarded as not to cause fire, accident or endanger the life or property of any, and all of such lights and such wires or electrical apparatus now existing, as well as those hereafter constructed and placed, shall be subject to such supervision. And whenever any electrical wiring or other electrical apparatus becomes unsafe or in a defective or insecure condition, the said Department shall notify the owner

in writing to repair or remove same, and upon the owner's failure to repair or remove the defective wiring or apparatus within twenty-four (24) hours, or within such time as the Electrical Inspection Department may deem necessary, the said Department shall cause service to be discontinued.

Section 9. All electric services hereafter installed for buildings located within the fire limits of the Town of Flemington shall be in approved steel conduit, equipped at outer end with approved service head or conduit fitting, and extending, without outlet or junction box, into service cabinet of approved steel construction, with Underwriters' label of approval attached thereto. Said cabinet shall be located inside the walls of building in the nearest accessible place to the point where the wires enter building, but in no case over fifteen (15) feet from point of entrance. Cabinet shall be so arranged that handle of service switch located therein shall not be over seven (7) feet above a permanent floor. Conduit and cabinet to be securely and permanently bonded and grounded.

Section 10. The Electrical Inspection Department shall, upon the first of each month, make a written report to the Town Clerk showing all permits issued and fees collected under the provisions of this ordinance for the preceding month, and shall pay to the Town Clerk at the end of each month all fees collected.

Section 11. Any person, firm or corporation violating or disregarding any of the provisions of this ordinance, or any of the rules or regulations herein contained, shall, upon conviction, if no other penalty is provided herein, be fined in the sum not less than five (\$5.00) dollars nor more than one hundred (\$100.00) dollars for each and every offense.

Section 12. All electrical construction, all material and all appliances used in connection with electrical work and the operation and arrangement of all electrical apparatus, shall be in conformity with the rules and regulations set down in what is known as the "National Electrical Code ~~of 1913~~" as the same is now established, and said rules and regulations are hereby approved.

Section 13. All ordinances or parts of ordinances of the Town of Flemington the latest issue of in conflict herewith are hereby repealed.

Section 14. This ordinance shall take effect from and after its passage.

Passed by the Council this 15th day of May, 1921.

Approved by the Mayor this 15th day of May, 1921.

ATTEST:

W. J. Leary
Town Clerk.

Frank Lulford
Mayor.

REMARKS.

Re Section 1. In the smaller towns and cities where it is not possible to provide a competent electrical inspector, we recommend that this department be placed in charge of the Chief of the Fire Department, City Engineer or Building Inspector.

Re Section 3-10. The matter of making charges for electrical inspections is entirely optional with the city authorities and this portion of ordinance may be omitted if so desired.