

Ordinance No. 1383

AN ORDINANCE to amend subsections (a), (g) and (l) of Section 10-5; to amend Section 10-5 by the addition of new subsections (s), (t) and (u); to amend and reordain Section 10-13, and to amend Article I by the addition thereto of new sections numbered 10-21.1 and 10-21.2, all of Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended; which Chapter 10 relates to ELECTRICITY, which Article I relates to ELECTRICITY IN GENERAL, which Section 10-5 relates to SCHEDULE OF INSPECTION FEES, which subsection (a) relates to FEES FOR CIRCUITS, which subsection (g) relates to FEES FOR FIXED DEVICES, which subsection (l) relates to TEMPORARY SERVICE, which new subsection (s) relates to SPECIAL FEES, which new subsection (t) relates to ADDITIONAL INSPECTIONS, which new subsection (u) relates to FIRE ALARMS, which Section 10-13 relates to APPROVAL OF MATERIAL AND APPLIANCES BY RECOGNIZED LABORATORIES, which new Section 10-21.1 relates to ALUMINUM CONDUITS, TUBING AND CABLES, and which new Section 10-21.2 relates to LIGHTING OF NON-HABITABLE AREAS IN DWELLINGS.

THE CITY COUNCIL OF ALEXANDRIA HEREBY ORDAINS:

Section 1. That subsection (a), Section 10-5, Article I, Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended by adding thereto a new paragraph to read as follows:

The fee for special circuits will be the same as though the special equipment, for which this circuit is intended, is in place.

Section 2. That Subsection (g), Section 10-5, Article I, Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended and reordained to read as follows:

(g) For inspection of fixed (or stationary) heating devices, cooking devices, electric welders, ovens and furnaces of over one kw., one, two dollars; each additional, one dollar. A fixed device, as applied to this rule, is one which is obviously intended by size, weight and service not to be frequently moved from place to place.

Section 3. That subsection (l), Section 10-5, Article I, Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended and reordained to read as follows:

(l) Temporary service on pole or shed, five dollars. Temporary on permanent service, two dollars. Renewal of old services, two dollars. (Temporary services will be for 90 days, after which time it must be renewed. There will be no charge for renewal.)

Temporary service or a renewal of service may be withheld or revoked when a violation of Chapter 7 or Chapter 10 of this Code has been found to exist by either the Electrical Inspector or the Director of Building and Mechanical Inspection. Any such service that has been withheld or revoked may be restored when the violation has been corrected.

Permanent services inspection fees will be \$2.00 for 200 amperes or less; \$3.00 for 201 to 400 amperes; \$5.00 for 401 to 800 amperes; \$8.00 for 801 to 1200 amperes; and \$10.00 for more than 1200 amperes.

Section 4. That Section 10-5, Article I, Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended by adding thereto a new subsection numbered (s) to read as follows:

(s) Special fees when one unit and circuit serving it are the only installation:

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| 1 circuit and range | \$3.00 |
| 1 circuit and gas furnace | 3.00 |
| 1 circuit and oil burner with circulator or blower | 3.75 |
| 1 circuit and oil burner | 3.00 |
| 1 circuit and air conditioner 2 hp or less | 3.00 |
| over 2 hp including 15 hp | 5.00 |
| each additional air handler to 2 hp | .75 |
| Floor sanding machines | 1.00 |
| 1 circuit and clothes dryer | 3.00 |
| 1 circuit and dishwasher | 3.00 |
| 1 circuit and garbage disposal | 3.00 |

(Commercial installations and new houses will use regular schedule instead of the above.)

Section 5. That Section 10-5, Article I, Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended by adding thereto a new subsection numbered (t) to read as follows:

(t) Additional inspections made necessary by undue delays in work, the use of improper materials or failure to be ready for inspection when ordered—\$3.00.

Section 6. That Section 10-5, Article I, Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended by adding thereto a new subsection numbered (u) to read as follows:

(u) For fire alarm stations, \$1.00 for the first station and \$.50 for each additional station.

Section 7. That Section 10-13, Article I, Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended and reordained to read as follows:

Sec. 10-13. Approval of material and appliances.

It shall be unlawful for any person or his agents or employees to use any material or appliances in connection with any electrical work done by them that has not been listed or approved by the Underwriters' Laboratories, Inc. or other recognized testing laboratories. Appliances and other equipment which are not tested by these laboratories because of their size shall be accepted only on an individual basis upon manufacturers proof of acceptability based on a proper engineering report of its electrical safety.

Section 8. That Article I, Chapter 10 of The Code of the City

of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended by adding thereto a new section numbered 10-21.1 to read as follows:

Sec. 10-21.1. Aluminum conduits, tubing and cables.

Aluminum metallic tubing, conduits or cables and their fittings shall not be embedded in any concrete slab, wall, pier, column, beam or other concrete construction.

Aluminum metallic tubing, conduits or cables and their fittings shall not be buried in direct contact with soil, or used in areas subject to severe corrosive influences unless suitable supplemental corrosion protection is provided.

Suitable corrosion protection can be obtained by a covering of a minimum of six (6) mils of polyethylene or other chemically inert material of the same class. For soil installation only, this protection may be obtained by coating conduit with asphalt paint and wrapping with asphalt paper.

When used as a rise or feeder between floors in any building, aluminum cables or conduits must be installed through sleeves of a suitable material (sleeves to be installed in place before the concrete is poured.)

Aluminum cables and conduits are permitted in other structural areas when installed in accordance with the rules of the National Electrical Code.

Section 9. That Article I, Chapter 10 of The Code of the City of Alexandria, Virginia, 1963, as amended, be and the same hereby is amended by adding thereto a new section numbered 10-21.2 to read as follows:

Sec. 10-21.2. Illumination in non-habitable areas of dwellings.

Corridors, stairways and other like areas in dwellings exceeding sixty (60) square feet in area shall have a minimum of one (1) watt per square foot of illumination or the equivalent amount of light in lumens if a more economical light source is used.

All other non-habitable areas of dwellings including, but not limited to furnace rooms and basements shall have a minimum of one (1) watt per square foot of illumination or the equivalent amount of light in lumens if a more economical light source is used.

When there is space for occupancy above the ground floor, lighting on stairways must be capable of control from either end unless controlled by a time clock or there is continuous light of a type such as emergency white lights.

Section 10. That this ordinance shall be published in a newspaper of general circulation in the City not later than five days following its introduction together with a notice containing the time and place for a public hearing. The Clerk of the Council shall note the date of introduction and first reading, the date of publication, the date of the public hearing, and the date of the second reading and final passage in the minutes of the meeting. This ordinance shall become effective the date of its final passage.

FRANK E. MANN
Mayor

Final Passage: April 26, 1966