

*Amended by new Bldg Code -  
#1169 adopting BOCA Code*

## Ordinance No. 855

**AN EMERGENCY ORDINANCE to amend and reordain Section 4, to amend Section 9, as amended by Ordinance No. 522, both of which sections are portions of Ordinance No. 290, as amended, known as the Building Code of the City of Alexandria, Virginia, adopted May 23, 1939, and made effective July 21, 1939, and to amend said Ordinance No. 290, as amended, by adding a new chapter thereto numbered XIII A, which Section 4 relates to Permits Being Obtained, which Section 9 relates to Fees and Permits, which Ordinance No. 522 relates to Fees and Permits, which Ordinance No. 290 is the Building Code of the City and which new chapter XIII A relates to the Inspection of Machinery, Appliances and Equipment to be Installed in Manufacturing Plants and Establishments.**

**THE CITY COUNCIL OF ALEXANDRIA HEREBY ORDAINS:**

Section 1. That Section 4 of Ordinance No. 290, as amended, adopted May 23, 1939 and made effective July 21, 1939, be and the same hereby is amended and reordained to read as follows:

**Sec. 4. PERMIT MUST BE OBTAINED**

No excavation shall be commenced, no wall, structure, building or part thereof, shall be built or constructed, nor shall the heating apparatus, automatic sprinkler equipment or elevator work of any building or structure be constructed, installed or altered, nor shall any building be moved, nor any sign erected, nor shall any machinery, appliance or equipment be installed or used in any manufacturing establishment, except in accordance with the provisions of this Code, and until a permit has been issued by the Building Inspector.

Section 2. That Section 9 of Ordinance No. 290, as amended, adopted May 23, 1939 and made effective July 21, 1939, as amended by Ordinance No. 522, be and the same hereby is amended by adding thereto a new subsection numbered 7, to read as follows:

7. The fees to be charged for inspection of and permits for any machinery, appliance or equipment pursuant to Chapter XIII A of this Code shall be one-fifth of one percent of the cost of such machinery, appliance or equipment and the installation thereof.

Section 3. That Ordinance No. 290, as amended, known as the Building Code of the City of Alexandria, Virginia, adopted May 23, 1939 and made effective July 21, 1939 be and the same hereby is amended by adding a new chapter thereto numbered XIII A, to read as follows:

**CHAPTER XIII A**

**INSPECTION OF MACHINERY, APPLIANCES, AND EQUIPMENT TO BE INSTALLED IN MANUFACTURING PLANTS AND ESTABLISHMENTS.**

**Sec. 172.1. INSPECTION AND PERMIT REQUIRED**

No machinery, appliance, or equipment shall be installed or used in any manufacturing plant or establishment in the City of Alexandria, Virginia, without first obtaining a permit for the installation and use thereof.

**Sec. 172.2. MANUFACTURING PLANTS AND ESTABLISHMENTS**

For the purpose of this chapter the words "manufacturing plant or establishment shall be construed to include but shall not be limited to the following:

- a. The manufacture, compounding, assembling or treatment of articles of merchandise from the following previously prepared materials: Bone, cellophane, canvas, cloth, cork, feathers, felt, fibre, fur, glass, hair, horn, leather, paper, plastics, precious or semi-precious metals or stones, shell, textiles, tobacco, wood (excluding planing mill), yarns and paint.
- b. Abattoir.
- c. Ammonia, chlorine or bleaching powder manufacture.
- d. Asphalt manufacture or mixing plant.
- e. Arsenal.
- f. Celluloid manufacture or treatment.
- g. Disinfectants manufacture.
- h. Distillation of bones, coal or wood.
- i. Exterminators and insect poisons manufacture.
- j. Fertilizer manufacture.
- k. Forge plant.
- l. Gas manufacture.
- m. Gunpowder manufacture or storage.
- n. Fireworks or explosives manufacture or storage.
- o. Incineration or reduction of dead animals, offal or garbage.
- p. Lampblack manufacture.
- q. Oilcloth or linoleum manufacture.
- r. Oiled, rubber or leather goods manufacture.
- s. Paint, oil, shellac, turpentine or varnish manufacture.
- t. Petroleum refining, or storage in more than tank car lots.
- u. Rolling mill.
- v. Rubber or gutta percha manufacture or treatment.
- w. Sauerkraut manufacture.
- x. Sausage manufacture.
- y. Soap manufacture.
- z. Soda and compound manufacture.
- aa. Sulphuric, nitric or hydrochloric acid manufacture.
- bb. Tanning, curing or storage of leather, raw hides or skins.
- cc. Tar distillation or manufacture.
- dd. Tar roofing or tar waterproofing manufacture.
- ee. Vinegar manufacture.
- ff. Yeast plant.
- gg. Assembly plant.
- hh. Refuse incinerators with a burning capacity of more than 50 tons per day.
- ii. Public utility where manufacturing treatment or processing is conducted.
- jj. Electric or atomic power generating, processing or treatment plant.

- kk. Any other manufacturing, processing, compounding, assembling or treatment that may become a nuisance or hazard by reason of noise, smoke, dust, gas, odor, fire, explosion, water pollution, air pollution, or radiation.

**Sec. 172.3. INSPECTORS**

The Building Inspector shall conduct the inspection of the machinery, appliances and equipment in any such manufacturing plant or establishment. In conducting such inspection, the Building Inspector may use any of his authorized assistants and may, subject to the approval of the City Manager, use the services of any other department of the City.

In addition, where expert technical assistance is requested by the Building Inspector, the City Manager is authorized to employ and consult with such experts as he, the City Manager, may deem necessary.

**Sec. 172.4. PURPOSES OF INSPECTION**

The above mentioned inspections shall be made in order to protect the public welfare, health and safety by minimizing the hazards and nuisances that may arise by virtue of the installation and use of such machinery and equipment.

**Sec. 172.5. REFUSAL OF PERMIT**

The Building Inspector shall refuse to issue a permit for either the installation or use of any such machinery, appliance, or equipment that does not conform to good engineering practice or does not minimize in so far as reasonably possible the danger of nuisance from noise, smoke, dust, gas, odor, fire, explosion, water pollution, air pollution, or radiation.

**Sec. 172.6. VIOLATIONS**

It shall be unlawful for any person or persons, firm, corporation, partnership, or the like to violate or fail to comply with any provision of this chapter. Conviction for such a violation or failure to comply shall be punishable by a fine of not less than \$100.00, and each day's continuance of any such violation or failure to comply shall constitute a separate offense.

Violations of the provisions of this chapter may also be restrained, prohibited or enjoined in any Court of Equity jurisdiction in the City of Alexandria, Virginia, or by any other available lawful means.

Section 4. That in the opinion of Council an emergency exists and this ordinance is hereby declared "AN EMERGENCY ORDINANCE" for the reason that there presently exists some confusion in the Building Code and other related ordinances on this subject matter, and clarification is needed immediately to protect the health, welfare, and safety of the citizens of Alexandria.

Section 5. The Clerk of the Council shall note the date of introduction and passage in the minutes of the meeting. This ordinance shall become effective the date of its final passage.

Marshall J. Beverley  
Mayor

Final Passage: May 24, 1955