

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 5340 **TITLE:** CHIEF MECHANICAL INSPECTOR **GRADE:** S-27

DEFINITION:

Under direction, performs skilled specialist inspection work in mechanical or related fields and conducts plan examinations; and performs related work as required.

ILLUSTRATIVE DUTIES:

Examines mechanical plans prior to the issuance of permits;
Inspects heating and air-conditioning systems, boilers, furnaces, compressors, condensers, evaporators, duct work and fire dampers for compliance to related codes;
Periodically inspects unfired pressure vessels;
Interprets mechanical codes;
Investigates complaints and recommends corrective procedures;
Gives out information to interested parties;
Attends meetings and conferences;
Prepares reports, supervises subordinate personnel.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of mechanical codes and regulations;
Knowledge of the materials, methods, and tools used in mechanical installation and repair;
Knowledge of the operation, installation and maintenance of boilers and air conditioners;
Ability to read and interpret plans and specifications;
Ability to supervise subordinate personnel;
Ability to use sound judgment in making independent decisions;
Ability to maintain effective relationships with the public and fellow employees.

EMPLOYMENT STANDARDS:

Any combination of education, experience or training equivalent to graduation from high school or G.E.D. issued by a state department of education; plus five years of mechanical inspection experience.

REFORMATTED/REVISED: December 3, 2007