

CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION
MECHANICAL INSPECTOR I

DEFINITION:

Under general supervision, to perform plumbing/mechanical inspection work on new structures, repair or renovation work; and to perform related work.

* **EXAMPLES OF DUTIES:**

- Inspects multi-family residential, commercial and industrial structures for compliance to local, State, and Federal plumbing, gas, heating, ventilation, air conditioning (HVAC) and building codes and regulations;
- Checks and enforces field conformance to approved plans and specifications;
- Investigates complaints of code violations;
- Prepares reports;
- Maintains records;
- Prepares correction notices to property owners, tenants and contractors;
- Meets with property owners, tenants and contractors to discuss or explain specific corrections.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

Two years of experience as an Inspector or a licensee of a regulating agency performing plumbing/mechanical inspections of multi-family residential, commercial and high-rise structures to require compliance to the Uniform Building Code. An Associate of Science degree or completion of a community college certificate program in Construction Inspection, Building Construction Technology, or Air Conditioning and Refrigeration (Environmental Control Technology) may be substituted for one year of the required experience; **OR** four years of journey-level plumbing or heating, ventilating and air conditioning installation and repair experience; **AND** an Associate of Science degree or completion of a community college certificate program in Construction Inspection, Building Construction Technology, or Air Conditioning and Refrigeration (Environmental Control Technology) **OR** 15 semester/22.5 quarter college units in core courses required for the major in Mechanical Engineering; **OR** six months experience performing plumbing or heating, ventilating and air conditioning installation and repair work, **AND** a Bachelor's Degree in Mechanical Engineering. Successful completion of a State-accredited four or five-year Plumbing or Air Conditioning and Refrigeration Apprenticeship Program may be substituted for a maximum of two years of the required journey-level plumbing or heating, ventilating, and air conditioning installation and repair experience. Possession of a valid ICBO (International Conference of Building Officials) Plumbing or Mechanical Inspector Certificate issued within the last years, and a valid California Class C Driver's License.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.