

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**MECHANICAL INSPECTOR I - 1171**

**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), fire suppression systems, 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 Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

One year of full-time experience performing general plumbing or heating, ventilating, air-conditioning (HVAC) installation and repair work, **AND** a Bachelor's Degree in Mechanical Engineering; **OR** one year of full-time professional experience with a governmental jurisdiction or a private company contracting with a governmental jurisdiction performing mechanical/plumbing or fire suppression systems inspections of multi-family residential and/or commercial structures, **AND** an Associate of Science Degree/Community College Certificate in Construction Inspection, Building Construction Technology, or Air-Conditioning and Refrigeration (Environmental Control Technology); **OR** two years of full-time professional experience with a governmental jurisdiction or a private company contracting with a governmental jurisdiction performing mechanical/plumbing or fire suppression systems inspections of multi-family residential and/or commercial structures; **OR** one year of full-time experience reviewing/designing mechanical/plumbing plans for conformance to mechanical/plumbing codes with a governmental jurisdiction or a private company contracting with a governmental jurisdiction, **AND** a Bachelor's Degree in Mechanical Engineering; **OR** three years of full-time experience reviewing/designing

- \* 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.**

mechanical/plumbing plans for conformance to mechanical/plumbing codes with a governmental jurisdiction or a private company contracting with a governmental jurisdiction; **OR** one year of full-time experience performing all phases of journey-level plumbing or heating, ventilating, air-conditioning (HVAC), installation and repair work, **AND** completion of a State-accredited four or five-year Mechanical/Plumbing or Air-Conditioning and Refrigeration Apprenticeship program; **OR** four years of full-time experience performing all phases of journey-level plumbing or heating, ventilating, air-conditioning (HVAC) installation and repair work. A valid International Code Council (ICC) Mechanical or Plumbing Inspector certificate will be required within two years from date of hire. Possession of a valid California Class C Driver's License.