

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

MECHANICAL INSPECTOR II - 1172

DEFINITION:

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

DISTINGUISHING CHARACTERISTICS:

This is the fully experienced or journey-level class in the Mechanical Inspector series. Employees in this class are expected to perform the full range of duties with only occasional instruction or assistance as new or unusual situations occur. Positions classified at this level may be underfilled with Mechanical Inspectors I in accordance with the City's Career Advancement Program.

*** 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, and building codes and regulations;
- Reviews construction, repair, replacement, and installation plans;
- 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;
- Reviews construction, repair, replacement, installation, and repair plans;
- Inspects sites for practicability of plans;
- May assist in training.

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>.

Two years of full-time experience performing mechanical inspections with a governmental jurisdiction at a level equivalent to a Mechanical Inspector I with the City of San Diego; **AND** 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

- * **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.

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 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 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 is required within two years from date of hire.