

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**HAZARDOUS MATERIALS INSPECTOR II - 1527**

**DEFINITION:**

Under general supervision, to perform journey-level inspection and coordination of the proper storage, use, and disposal of hazardous materials at City facilities; to check commercial refuse loads at a public landfill for unauthorized materials; and to perform related work.

**\* EXAMPLES OF DUTIES:**

- Assists City departments in conforming to Federal, State, and County regulations regarding the appropriate storage, use, and disposal of a variety of chemical substances;
- Explains and interprets codes and regulations related to hazardous materials;
- Audits City facilities to determine the type and amount of hazardous materials stored, discharged into the sewer, or disposed of as hazardous waste;
- Identifies existing or potential operational problems related to hazardous materials use, storage, or disposal;
- Proposes waste minimization alternatives to reduce the need for hazardous materials purchase or disposal;
- Provides technical direction in the identification, purchase, and disposal of hazardous materials;
- Develops facility business plans outlining emergency response measures, location of facility operations, chemical storage, and amounts of types of chemicals stored and used;
- Trains City employees on hazardous materials requirements;
- Coordinates and works at residential hazardous materials events to collect and properly dispose of household hazardous waste;
- Tests, identifies, categorizes, manifests, and packages waste received through household hazardous waste or load check programs;
- At a public landfill, inspects loads of refuse haulers for unauthorized materials;
- Determines and performs appropriate waste sampling protocols;
- Diagrams field sites;
- Directs unacceptable materials to recycling facilities;
- Contacts appropriately licensed haulers to coordinate the removal of hazardous materials;
- Holds potentially dangerous materials for inspection by County agencies or Combustible, Explosive, and Dangerous Materials (CEDMAT) Inspectors;
- Conducts follow-up contacts with waste haulers and industrial waste generators to obtain voluntary compliance for properly disposing of materials;
- Performs related work.

**\* 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.**

### **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>.

College graduation with a Bachelor's degree in Chemical Engineering, Environmental Engineering, Sanitary Engineering, Environmental Health, Industrial Hygiene, Chemistry, Biology, or a closely related field; **AND** two years of full-time experience in one of the following areas: one year of professional level experience with hazardous waste, universal waste, or recyclable waste in one or more of the areas listed: 1) Investigative/inspection experience including inspecting and investigating hazardous materials and waste management practices for conformance with laws and regulations. Job experience may include hazardous waste sampling, storage, testing, packaging, and manifesting of hazardous waste; knowledge of regulations contained in CCR Title 22, 40 CFR, 49 CFR, and Health and Safety Code Division 20, Chapter 6.5; site inspections and report preparation; regulatory compliance experience related to UST and AST systems; and/or conducting hazardous material training activities. 2) Management of household hazardous waste experience including coordinating and managing community collection events or permanent centers; testing materials collected through a household hazardous waste or load check program; identifying, confirming, and categorizing chemical waste, and packaging and manifesting waste received; and knowledge of regulations contained in CCR Title 22, 40 CFR, 49 CFR, and Health and Safety Code Division 20, Chapter 6.5. 3) Environmental control experience including storm water, pesticide site assessment and/or air pollution control management with job duties including inspection and sampling, reporting, process design, knowledge of regulations, training, and program implementation. Possession of a valid California Class C Driver's License.