

CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION
CEMENT GUN OPERATOR - 1498

DEFINITION:

Under general supervision, to spray mortar over exposed masonry, steel, or other surfaces, including free form applications, overhead bridge trestles, and embankments; to lead a cement-finishing crew; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Builds and erects forms;
- Installs mesh and steel reinforcing on surfaces;
- Erects scaffolds;
- Directs and assists in mixing sand and cement dry mortar;
- Determines the proper air pressure to be used in operating gunite nozzles;
- Controls the water supply and signals crew members to discharge sand and cement into the outlet hose;
- Directs a stream of wet mortar from the gunite nozzle onto the surface to be covered;
- Sprays applications of thin layers of mortar to form walls, conduits, and other structures;
- Cleans high spots from surfaces of finished work;
- Determines angles and location of drainage holes, cuts, grooves, and troughs on embankments to ensure proper drainage;
- Performs minor maintenance and repair work on gunite machines;
- Finishes cement;
- Estimates costs; keeps records and maintains database for gunite backlog;
- Leads the work of cement finishers and subordinate workers.

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 operating pneumatic power equipment, including the operation of a gunite nozzle in the framed and free form application of mortar. Possession of a valid California Class A or B Driver License, AND a valid California Department of Motor Vehicles (DMV) medical certificate dated within the last two years.

- * 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.**