

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

CEMENT GUN OPERATOR

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 data base 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 Announcement for updated minimum qualifications.

One year of experience operating pneumatic power equipment including the operation of a gunite nozzle in the framed and free form application of mortar.

- * 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.