Form PDES 8

# THE CITY OF LOS ANGELES



**CIVIL SERVICE COMMISSION** 

## **CLASS SPECIFICATION**

## 1/11/07 PROTECTIVE COATING SUPERVISOR, 3465

**Summary of Duties:** Plans, supervises and reviews the work of one or more crews of Protective Coating Workers performing duties such as preparing surfaces and applying cement mortar, hot enamel, asphaltic and other protective coating or lining material to pipes, fittings, joints, and structures; and does related work.

**Distinguishing Features**: A Protective Coating Supervisor is a full time supervisor responsible for planning, supervising and reviewing the work of Protective Coating Workers. Incumbents are responsible for the quantity and quality of the work performed and must cooperate with other crafts working at the same location.

## Examples of Duties:

- Supervises one or more crews of Protective Coating Workers;
- Interprets instructions, plans and specifications;
- Determines methods and tools to be employed;
- Instructs subordinates in the proper methods of preparing surfaces for protective coating, preparing and applying protective coating materials, and sandblasting;
- Coordinates protective coating work with that of other crafts;
- Inspects completed work for conformance to department standards, plans, and specifications;
- Prepares reports on time, materials used, work progress, and accidents;
- May occasionally be assigned to other duties for training purposes or to meet technological changes or unexpected emergencies.

**Qualifications:** The incumbent must have the following knowledges and abilities:

## A good knowledge of:

- Methods, tools, and equipment used in the preparation for application, and in the application of cement, mortar, hot asphalt, coal tar enamel, tape and other protective coatings to metal, concrete, and other surfaces;
- Proper mixtures and temperatures of coatings for application;
- Epoxy forms needed in all different types of pipe used in water transportation, as well as application principles such as: preparation of epoxy and materials for coating and lining pipe;
- CAL-OSHA requirements;
- Construction of pipe insulators as well as types required under specific high and low pressures;

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- Hazardous materials including: coal tar, asphalt derivative, cement, epoxy, silica sand, primers, paints, coal tar enamel, mortar, hot metals, sandblasting materials;
- Sandblasting and other crafts related to protective coating work; and
- Department of Water and Power safety rules, general safety principles, and practices related to the application of protective coatings;
- Laws and regulations related to equal employment opportunity;
- City personnel rules, policies, and procedures;
- Memoranda of Understanding as they apply to subordinate personnel.

### The ability to:

- Understand and follow oral instructions;
- Use the tools and materials common to protective coating working effectively and safely;
- Perform such work in trenches, vaults, and from scaffolding;
- Enforce Department of Water and Power safety rules and general safety rules related to the work;
- Prepare work reports;
- Supervise a group of Protective Coating Workers;
- Work in confined spaces under CAL-OSHA requirements;
- Read, interpret and work from plans and specifications;
- Estimate the time and materials required to complete a variety of jobs;
- Coordinate the work of subordinates with that of other crafts;
- Deal tactfully and effectively with employees.

#### Minimum Requirements:

Two years of full-time paid experience as a Protective Coating Worker or in a class which is at least at that level, in applying coal tar enamel and similar protective coatings to metal surfaces.

License: A valid California driver's license may be required prior to appointment.

Persons with disabilities may be able to perform the essential duties of this class with reasonable accommodation. Reasonable accommodation will be evaluated on an individual basis and depend, in part, on the specific requirements for the job, the limitations related to the disability, and the ability of the hiring department to reasonable accommodate the limitation.

As provided in Civil Service Commission Rule 2.5 and Section 4.55 of the Administrative Code, this specification is descriptive, explanatory, and not restrictive. It is not intended to declare what the duties and responsibilities of any position shall be.