

Title: Industrial Coatings Specialist
PG: 009
Status: Civil Service
Position Reports to: Industrial Coatings Foreman
Department: Lakeland Electric

Class Code: 7099
Date: 10/09

GENERAL DESCRIPTION OF CLASS:

This is journey level heavy industrial coating work. Work involves responsibility for the performance of skilled coating tasks in the application of paint to a variety of surfaces with brush, roller, air or airless spray systems. Power Plant environment will require the performance of hazardous duties from sky climbers, spiders, scaffolding and ladders. Assignments are received in oral or written form as work orders and the work is performed independently. Work is subject to inspection by an appropriate Foreman or Supervisor during progress and upon completion.

ESSENTIAL FUNCTIONS:

1. Prepares metal surfaces per required coating specifications.
 - a. In Energy Delivery Substations Operations, this is a working foreman position, with the work being performed in Electrical Substations and in subdivisions around and on energized equipment- i.e., transformers, voltage regulators, oil circuit breakers, control buildings, etc.
2. This preparation will require the knowledge and use of, but not limited to, the following equipment: sandblast equipment, high pressure water blast equipment, steam cleaners, scrapers and air driven needle scalers.
3. Scrapers and primes various surfaces, applies bonding coat to masonry surfaces, patches and caulks cracks.
4. Applies paints, lacquers, varnishes, sealers, alkyd enamels, epoxies, silicones, and polyurethanes coatings.

ADDITIONAL RESPONSIBILITIES:

1. Pays particular attention to V.O.C. regulations, fugitive dust and all environmental restraints dealing with hazardous waste generation.
2. Performs related work as required.

KNOWLEDGE, SKILLS & ABILITIES:

1. Knowledge on a journey level in the standard practices and techniques of the trade. Such as proper use and application of paints, varnishes, stains, shellacs, lacquers, enamels, solvents, primers, alkyd enamels, epoxies, silicones, and polyurethanes coatings.
2. Knowledge of materials preparation as pertaining to two and three-part coating systems.
3. Knowledge of occupational hazards and safety precautions of the trade pertaining to the application and storage of various materials.
4. Skill in the use of tools of the industrial coatings trade and the ability to operate same.
5. Skill in the abrasive blasting techniques to achieve proper surface preparation of machinery while providing safeguards not to damage same.

WORKING ENVIRONMENT/CONDITIONS:

Requires work that involves walking, standing, climbing, squatting, bending, reaching and heavy lifting frequently, exerting up to 51 pounds of force, and routine keyboard operations. The job risks routine exposure to the conditions that include working in daylight and night bright/dim lighting conditions, confined space, and wet, hot, cold, windy, inclement outdoor weather conditions, insects, and chemicals.

The job requires working on and around high-voltage energized equipment up to 230,000KV and 125V DC battery systems.

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The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception.

QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

1. High school diploma or its equivalent.
2. Two (2) years of experience as an industrial painter or three (3) years of experience in journey level painting.
3. An equivalent combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substitutes.

SPECIAL REQUIREMENTS:

1. Must possess and maintain a valid state of Florida driver's license.
2. Must possess and maintain a valid home phone.
3. Required to pass and maintain qualification for:
 - a. Respiratory Protection Physical
 - b. Pulmonary Function
 - c. Qualitative and Quantitative Fit Test(s)
4. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.