

**Job Description    Job Title: Coatings Technician**

**Job Title:** Coatings Technician  
**Department:** Other Industries  
**Reports To:** Department Manager

**Grade:** 4  
**Status:** Hourly  
**Position:** 201G

**DESCRIPTION:**

To assist in coating application process from start to finish.

**ESSENTIAL DUTIES/RESPONSIBILITIES:**

- Work from non-complex blueprints, specifications, work sheets, dimensions, color codes, mixing charts, tables, verbal and written instruction/information.
- Prepare, match colors and mix standard and other primers, paints and coatings to proper consistency and viscosity, using thinners, solvents, additives and agitators as required. Select pressures, nozzles, oven temperatures, cure times.
- Prepare and clean items and surfaces to be finished. Mask, plug, block finished, machined, or specified surfaces not to be coated.
- Uniformly apply wet primers, paints, and wet or dry coatings to parts and components and other items using care to avoid over spraying/coating and to obtain a smooth, covered and even surface free from runs and thin spots. Repeat operations as necessary to obtain desired effect or thickness of media.
- Visually and mechanically check finished items for pin holes, runs, bare spots, proper coverage. Refinish and touch up as required.
- Prepare and coat sample pieces.
- Ensure the proper movement of finished goods to inspection or shipping area; cleaning and maintenance of spray application equipment, booths, filters, protective clothing, and equipment according to established practices. Ensure needed painting and coating supplies are on hand.
- Periodically check with sandblast area for parts availability.
- May assist or direct others in performance of work.

**QUALIFICATIONS:**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill and /or ability required.

**KNOWLEDGE:**

Use of shop mathematics together with the use of detailed drawings, blueprints, specifications, tables, color charts, adjustable measuring instruments. Equivalent to 1 to 3 years trades training.

**EXPERIENCE:**

Over 1 year and up to 3 years coating in manufacturing.

**INITIATIVE AND INGENUITY:**

Use judgment to plan and perform painting and coating operation, booth set ups and other activities in preparing, priming, painting or coating of components and other parts and plan and implement set ups and operations and make decisions following established methods and procedures.

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Position holds four potential grades levels based on employee skills. Grade 4,5,6,7

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**PHYSICAL DEMANDS:**

Light physical demand in spray-painting or coating of parts equivalent to frequently lifting or moving lightweight material.

**MENTAL ATTENTION/VISUAL DEMAND:**

Continuous mental and visual attention in making set ups and operating painting and coating apparatus requiring constant alertness and activity.

**LANGUAGE SKILLS:**

Ability to read and interpret documents written in English. Documents to include written work instructions, schematic/assembly drawings, standard operating and maintenance procedures, safety rules. Must be able to communicate effectively with immediate supervisor.

**WORK ENVIRONMENT:**

While performing the duties of this job the employee is exposed to temperature ranges from 65 to 95 degrees F as well as low and high humidity ranges. The employee may on occasion be exposed to any number of adverse shop elements/odors to the extent of being disagreeable. The noise level in the work environment is somewhat loud.

**PPE:**

- Capable of wearing and inspecting all Personal Protective Equipment for all job assignments. Respirators, Tyvek suits, Hard Hat, Gloves, Protective Eyewear, Safety Shoes, assigned Uniform, NFPA-70E equipment.

(BCR will provide all the safety equipment that is required to perform your duties.)

**Reasoning Ability:**

Must have basic math skills. Ability to interpret job related instruction in written, oral, schematic or schedule form. Must have ability to solve practical problems.

Supervisor may assign other job-related duties that are not defined here.

Increased independence and proficiency are expected as they learn the job described.

All employees are reviewed annually by Supervisors to determine what training needs to be updated.

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