



# New Mexico State Personnel Office

2600 Cerrillos Road  
Santa Fe, New Mexico 87505-0127

## Classification Description

### COATING, PAINTING, AND SPRAYING MACHINE SETTERS, OPERATORS, AND TENDERS

<u>Class Title</u>	<u>Class Code</u>	<u>Pay Band</u>	<u>Alt Pay Band*</u>
Coating, Painting, & Spraying Mach-B	V9121B	25	
Coating, Painting, & Spraying Mach-O	V9121O	30	
Coating, Painting, & Spraying Mach-A	V9121A	35	

*\*In accordance with SPB Rule 1.7.4.10 NMAC, the assignment to alternative pay bands shall be reviewed annually to determine their appropriateness.*

#### Occupation Description

Set up, operate, or tend machines to coat or paint any of a wide variety of products including food, glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-proofing materials.

#### Nature of Work

Coating, painting, and spraying machine setters, operators, and tenders set up automated painting systems. Operators position the automatic spray guns, set the nozzles, and synchronize the action of the guns with the speed of the conveyor carrying articles through the machine and drying ovens. The operator also may add solvents or water to the paint vessel to prepare the paint for application. During the operation of the painting machines, these workers tend the equipment, observe gauges on the control panel, and check articles for evidence of any variation from specifications. The operator uses a manual spray gun to "touch up" flaws.

#### Distinguishing Characteristics of Levels

*Note: Examples of Work are intended to be cumulative for each progressively higher level of work. The omission of specific statements does not preclude management from assigning other duties which are reasonably within the scope of the duties.*

#### Basic

- Employees in this Role assist coworkers with painting, coating, and spray machine projects.
- Employees may perform standardized duties independently on simple projects.
- Employees carry out duties under supervision to assist smooth flow of work and quality of finished product on larger, more complex projects.

#### Recommended Education and Experience for Full Performance\*

Eighth grade education.

#### Minimum Qualifications

Eighth grade education.

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### Operational

- Employees in this Role control the machinery that applies paints and coatings to a wide range of manufactured products.
- Employees perform technical work in design and layout of signs in addition to routine preparation and painting of signs; draw sign designs indicating dimensions, background and color arrangements; cut stencils, make layouts of road signs; operate simple power tools and equipment to cut letters and numbers from plywood and masonite; prepare metal, wood or other surfaces for lettering; stencil letters on signs using a silk screen machine; mix paints, and match and blend colors.

### Recommended Education and Experience for Full Performance

Eighth grade education.

### Minimum Qualifications

Eighth grade education.

### Advanced

- Employees in this Role direct a sign shop operation.
- Employees complete the most complex assignments related to coating, painting and spraying projects. May have knowledge in many coating methods or specialized expertise in one aspect of methodology. Recommend and implement changes to improve operations and quality control measures.

### Recommended Education and Experience for Full Performance

High School Diploma or GED six (6) months experience in the design and manufacturing of standard and special signs. Operate and assist with operation of sign screening equipment, computer sign making software, pressure-roll application equipment and vacuum applicator.

### Minimum Qualifications

High School Diploma or GED.

### Knowledge and Skills

*Note: This information has been produced by compiling information and documentation provided by O\*NET. O\*NET™ is a trademark of the U.S. Department of Labor, Employment and Training Administration.*

### Knowledge

**Production and Processing** — Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.

### Skills

**Operation Monitoring** — Watching gauges, dials, or other indicators to make sure a machine is working properly.

**Quality Control Analysis** — Conducting tests and inspections of products, services, or processes to evaluate quality or performance.

**Operation and Control** — Controlling operations of equipment or systems.

## COATING, PAINTING, AND SPRAYING MACHINE SETTERS, OPERATORS, AND TENDERS

**Monitoring** — Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.

**Critical Thinking** — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

**Troubleshooting** — Determining causes of operating errors and deciding what to do about it.

**Coordination** — Adjusting actions in relation to others' actions.

**Equipment Maintenance** — Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.

**Judgment and Decision Making** — Considering the relative costs and benefits of potential actions to choose the most appropriate one.

**Repairing** — Repairing machines or systems using the needed tools.

**Statutory Requirements:** Valid NM Drivers License.

**Conditions of Employment:** Working Conditions for individual positions in this classification will vary based on each *agency's utilization, essential functions, and the recruitment needs* at the time a vacancy is posted. All requirements are subject to possible modification to reasonably accommodate individuals with disabilities.

**Default FLSA Status:** Non-Exempt. FLSA status may be determined to be different at the agency level based on the agency's utilization of the position.

**Bargaining Unit:** This position may be covered by a collective bargaining agreement and all terms/conditions of that agreement apply and must be adhered to.

**Established:** 07/07/2001

**Revised:** 09/20/2011

*\*Adapted from the United States Bureau of Labor Statistics and are intended to illustrate the typical education and experience required for this occupation.*

*Note: Classification description subject to change. Please refer to the SPO website [www.spo.state.nm.us](http://www.spo.state.nm.us) to ensure this represents the most current copy of the description.*