

Painting and Coating Workers

SOC: 51-9120 • Career Profile Report

■ Key Facts

\$47,390

Median Salary

174,300

Employment

+1.0%

Growth Rate

■ Requirements & Salary Range

Education: See Requirements (BLS)

■ Automation Risk Assessment

Medium Risk - 38.0% probability of being automated in the next 10-20 years.

This job has some routine elements but still requires human judgment and interaction.

■ Work-Life Balance

4.9/10 - Fair work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	8.4/10	Investigative	5.0/10
Artistic	3.8/10	Social	4.6/10
Enterprising	4.0/10	Conventional	8.0/10

■ Top Skills Required

Artistic ability, Color vision, Mechanical skills, Physical stamina, Physical strength

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Painting and Coating Workers typically perform the following tasks:

- Dispose of hazardous waste in an appropriate manner.
- Hold or position spray guns to direct spray onto articles.
- Spray prepared surfaces with specified amounts of primers and decorative or finish coatings.
- Monitor painting operations to identify flaws, such as blisters or streaks, and correct their causes.
- Disassemble, clean, and reassemble sprayers or power equipment, using solvents, wire brushes, and cloths.
- Fill hoppers, reservoirs, troughs, or pans with material used to coat, paint, or spray, using conveyors or pails.
- Clean equipment and work areas.
- Apply rust-resistant undercoats and caulk and seal seams.
- Start and stop operation of machines, using levers or buttons.
- Determine paint flow, viscosity, and coating quality by performing visual inspections, or by using viscometers.
- Attach hoses or nozzles to machines, using wrenches and pliers, and make adjustments to obtain the proper dispersion of spray.
- Turn dials, handwheels, valves, or switches to regulate conveyor speeds, machine temperature, air pressure and circulation, and the flow or spray of coatings or paints.
- Observe machine gauges and equipment operation to detect defects or deviations from standards, and make adjustments as necessary.
- Examine, measure, weigh, or test sample products to ensure conformance to specifications.
- Buff and wax the finished paintwork.
- Use brush to hand-paint areas in need of retouching or unreachable with a spray gun.
- Thread or feed items or products through or around machine rollers and dryers.
- Weigh or measure chemicals, coatings, or paints before adding them to machines.
- Operate auxiliary machines or equipment used in coating or painting processes.
- Remove materials, parts, or workpieces from painting or coating machines, using hand tools.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/production/painting-and-coating-workers.htm>