

## Plating Machine Setters, Operators, and Tenders, Metal and Plastic

51-4193.00



**Description:** Set up, operate, or tend plating machines to coat metal or plastic products with chromium, zinc, copper, cadmium, nickel, or other metal to protect or decorate surfaces.

### Other Resources:

[ONET Link](#)

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**Sample of Reported Job Titles:** Anodizer, Anodizing Line Operator, Chrome Plater

### Job Zone

**Title:** 2 - Some Preparation Needed

**Education:** Usually require a high school diploma.

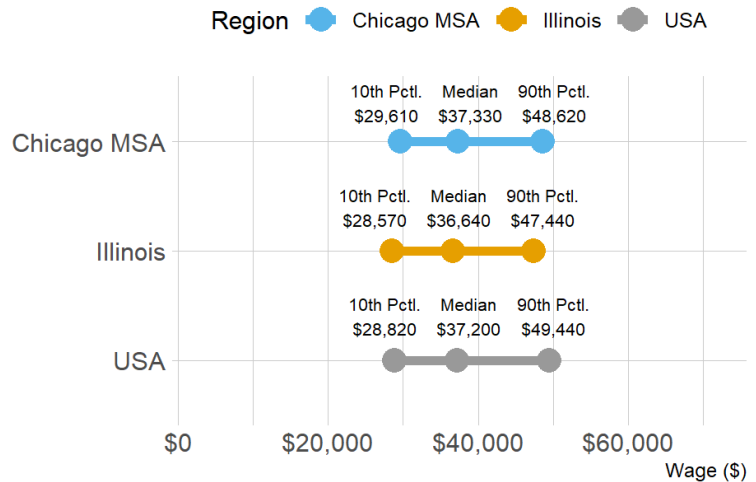
**Experience:** Some previous work-related skill, knowledge, or experience is needed.

**Training:** A few months to one year of working with experienced employees needed. A recognized apprenticeship program may be associated with these occupations.

**Core Certifications:** Protective Coatings Specialist - Industrial and Marine Structures, Protective Coating Technician, Coatings Inspector Program Level 3 - Peer Review

**Hot Technologies:** Autodesk AutoCAD, Computer aided design CAD software, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	1,530	1.58	\$37,330
Illinois	1,790	1.39	\$36,640
USA	32,310	—	\$37,200



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Immerse workpieces in coating solutions or liquid metal or plastic for specified times.	Hourly or more	93
Inspect coated or plated areas for defects, such as air bubbles or uneven coverage.	Several times daily	89
Set up, operate, or tend plating or coating machines to coat metal or plastic products with chromium, zinc, copper, cadmium, nickel, or other metal to protect or decorate surfaces.	Hourly or more	89
Adjust dials to regulate flow of current and voltage supplied to terminals to control plating processes.	Hourly or more	89
Maintain production records.	Daily	88