



CHEMICAL PROCESSING THE SCIENCE AND APPLICATION OF PLATING

ABOUT THE COURSE

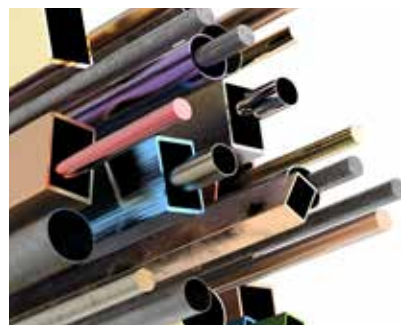
The two-day Science and Application of Plating course helps attendees understand the science and application of chemical processes used to modify and enhance surface properties and performance. The Instructor covers the topics below:

Basic Knowledge of Plating through an introduction/overview of plating chemistry, an understanding of plating and related processes, and a connection of all process components to yield.

Introduction and Comprehension of: the consequences of incorrect processing; successful operation from written documentation; improving process operator performance; various plating techniques and processes; pre-treatment and post-treatment; systems adjustments for various requirements; and proper internal instructions.

Racking & Masking: “part specific” racks & use of generic racks; number and position of contact points; racking materials and design; formulations/calculations; sequence choices to minimize processing time; risk & cost; and masking materials and application.

Extensive Overview of: need and application of proper cleaning; importance of process-operator observation; various rinsing systems and results; proper water break free procedure/execution; and application of subjective analytical systems to successfully diagnose and correct processes.



PRI Qualification
Approved Training Provider



Course Objectives

- Give all responsible parties the tools to totally understand the processes to a “zero defect” end
- Importance of the relationships in all steps of the plating process
- Ensure an understanding of lot and periodic test and the significance of sampling plans
- Facilitate the understanding of pre-treatment and post-treatment steps

Who should attend?

- Plant Managers
- Quality Managers
- Process Engineers
- Process Supervisors
- Process Operators
- Maintenance Managers

Next Steps

- Go to www.PRI-Training.com
- Email PRI-Training@p-r-i.org
- Call +1 724 772 8645 (Americas), +44 870 350 5011 (Europe) or +86 10 6461 9807 (Asia)