

WebCorr Corrosion Consulting Services Presents

Electroless Nickel Plating: Fundamentals and Applications

Date: As published on website Venue: As published on website

Course Overview

This two-day course thoroughly and systematically covers the fundamentals and applications of electroless nickel plating.

Participants will learn the fundamentals of electroless processes, the effect of bath variables on the plating quality, methods for testing, evaluation, and troubleshooting of electroless nickel deposits, and applications of electroless nickel plating.

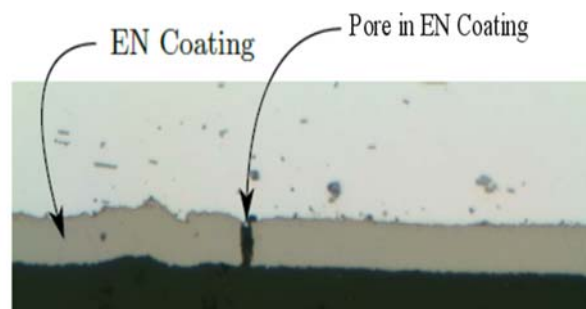
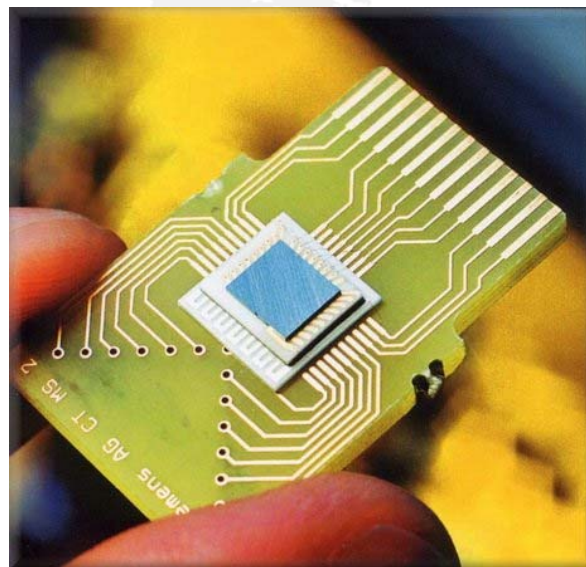
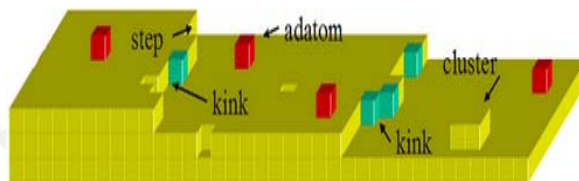
This electroplating course can be taken as in-house training course, course-on-demand, live online course, self-paced online, and distance learning course worldwide. It can also be customized to meet the specific needs of your organization.

Who Should Attend

Engineers, designers, and QA/QC personnel working in the electroless nickel plating industry.

Course Outline

- 1 Basic Terms and Concepts in Electrochemistry
- 2 The Fundamental Aspects of Electroless Nickel Plating
- 3 Composition and Kinetics of Electroless Nickel Plating
- 4 Troubleshooting Electroless Nickel Plating Solutions
- 5 Properties of Electroless Nickel Plating
- 6 Equipment for Electroless Nickel
- 7 Methods for Testing, Evaluation and Trouble-Shooting of Electroless Nickel Plating
- 8 Surface Preparation for Electroless Nickel Plating
- 9 Engineering Applications of Electroless Nickel
- 10 Electronic Applications of Electroless Nickel
- 11 Electroless Deposition of Alloys
- 12 Composite Electroless Plating
- 13 Waste Treatment of Electroless Plating Solutions
- 14 End-of-course exam



Course Registration

Please register online at www.corrosionclinic.com

Or use the form below (photocopies of this form may be used for multiple bookings).

Dr/Mr/Ms _____

Organization _____

Contact Person _____

Contact Dept _____

Telephone _____ Fax _____

Email _____

Payment should be made by TT or online banking. Currencies in Australian Dollar, Canadian Dollar, US Dollar, Euro and Sterling Pound can be transferred directly without conversion. Our bank details can be found at the link below:

<https://www.corrosionclinic.com/payment.html>

Course Fee and Discount

Standard: \$4,950 **Discount:** \$4,455

The fee includes a hardcopy of course note, certificate, light lunch, coffee breaks each day during the course.

Discount applies to a group of 3 or more persons from the same organization registering at the same time, or early-birds making payment at least 8 weeks before the course commencing date.

Cancellation and Refunds

Cancellation or replacement should be conveyed to WebCorr in writing (email or fax). An administration charge of 50% of the course fee will be levied if the cancellation notice is received from 14 to 7 days before the course commencing date. No refund will be made for cancellation notice received 6 days and less. No refunds will be given for no-shows. Should WebCorr find it necessary to cancel a course, paid registrants will receive full refund. Refund of fees is the full extent of WebCorr's liability in these circumstances.



WebCorr has NACE certified Corrosion Specialist (#5047) providing customized in-house training, online and distance learning corrosion courses, corrosion seminars and workshops on corrosion, materials, metallurgy, paints and metallic coatings. Our corrosion courses are developed and taught by NACE certified Corrosion Specialist with over 30 years of practical experience in the field. Our training success is measured by your learning outcome.