

NACE Coating Inspection Program (CIP) Level 2

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Duration 6 days

Description The CIP Level 2 Course focuses on advanced inspection techniques and specialized application for both steel and non-steel substrates. The course includes in-depth coverage of surface preparation, coating types, inspection criteria, and failure modes for various coatings including specialized coatings and linings. The course concludes with both written and practical (hands-on) examination.

Who Should Attend? Anyone who is interested in increasing his or her coating inspection knowledge, or wants to become a Certified NACE Coating Inspector, should attend this course.

Course Highlights

- Dehumidification
- Centrifugal Blast Cleaning
- Coating Types and Inspection Criteria
- Water jetting
- Hot Dip Galvanizing
- Spray Metalizing
- Concrete and Cementitious Surfaces
- Pipeline Coatings
- Specialised Application Equipment
- Inspection Instruments Lab
- Laboratory Instruments and Test Methods Coating Survey Techniques
- Cathodic Protection
- Team Exercises/Case Studies
- Use of Inspection Procedures for both Destructive and Non-destructive Test Instruments

Prerequisites Successful completion of CIP Level I classroom training or CIP Level 1 Short Course is required to register for CIP Level 2.

Materials Students will receive the CIP Level 2 Course Manual on CD-ROM prior to the start of course. A course manual, Corrosion Prevention by Protective Coatings, and TPC-9 Users Guide to Hot Dip Galvanizing for Corrosion Protection in Atmospheric Service will be provided to students on-site.