

CIP Level 2, maritime emphasis includes topics from CIP Level 1 and CIP Level 2, with a focus on coating inspection in the maritime industry. The course provides in-depth coverage of surface preparation, coating types, inspection criteria, failure modes, and case studies from the maritime industry. CIP Level 2, maritime emphasis highlights the skills and knowledge required to correctly address the inspection requirements of the International Maritime Organization's (IMO) Performance Standard for Protective Coatings (PSPC). The course concludes with both written and practical exams.

This is a challenging program. Thus, students must meet the prerequisites below in order to pass the program and receive their NACE CIP-2 marine course certification.

Who Should Attend?

CIP Level 2, with the marine emphasis, offers IMO-approved coating inspection certification to the maritime industry. Attendees for this course include, but are not limited to:

- Quality Control and Coating Inspectors in the Maritime Industry
- Coating Applicators
- Asset Maintenance Managers in Shipyards
- Ship Classification Society Employees

Prerequisites

- Attend and pass NACE CIP Level 1 training and certification, OR
- *^Three (3) or more years verified marine coating inspection experience within the last 5 years (1 January 2003 forward).

* NACE developed the Experience Path of the new program to acknowledge and address the immediate need created by IMO regulations for approximately 8,000 coating inspectors in the shipping industry. The Experience Path is set to expire on October 31, 2010. At the expiration of the Experience Path all students must attend NACE CIP Level 1 as a prerequisite to the CIP-2 Marine course. Experience is to be validated at course registration through a signed form from the student's company.

^ Regardless of the chosen path, all students sitting for CIP Level 3 (Peer) must complete both the CIP-1 course and the CIP-2 course (the standard or marine edition).

Course Highlights

Course highlights include but are not limited to:

- In-depth knowledge of the differing interpretations of MSC.215 (85) IMO PSPC
- Coatings regulations
- Coating types
- Coatings maintenance and inspection
- Ballast tank inspection
- Introduction to the roles of classification societies
- Governance within the maritime industry
- Train on proper use of digital dry film thickness (DFT) instrumentation
- Surface preparation
- Coating applications
- Inspection criteria
- Failure modes
- Case studies from the maritime industry

Related Certifications/Qualifications

- [CIP Level 3 - Peer Review with Marine](#)
- [CIP Level 2 Marine](#)

Materials Included in Registration Fee

- CIP Level 2 Marine Manual-CD
- CIP Level 2 Marine Manual
- CIP Level 2 Marine Manual-CD
- CIP 2 Marine Manual Supplement
- [User's Guide to Hot Dip Galvanizing for Corrosion Protection in Atmospheric Service, TPC 9](#)
- [Corrosion Prevention by Protective Coatings, Second Edition](#)
- Coated 6" x 6" pressboard panels
- Coated 6 x 6 steel pieces

