



# NACE MARINE COATING TECHNOLOGY

The new NACE course on marine coating organized by  
**IMC engineering S.r.l.**

This course covers the fundamental issues that are specific to coatings in the marine industry. After a description of the most common types of ships, the course describes the corrosion types affecting the ships' areas, the types of coatings and linings that are effective in the marine environment, the shipbuilding process, the surface preparation, application and inspection techniques, the IMO PSPC for Ballast Tanks, Cargo Tanks and Voids, as well as in-service survey and inspection, inspection records and procedures.

This course was prepared by a team of experts with more than 20 years of experience in marine coating industry developed with both shipowners and shipyards.

Classroom instruction is comprised of lectures and discussions but does not include inspection tools or equipment.

A written examination is given at the end of the course.

## Who should attend ?

Although specifically designed for coating inspector trainees, this course benefits anyone interested in gaining a better understanding of coatings application and inspection including project engineers, quality assurance managers, contractors, technical sales representatives, blasters, paint applicators, and maintenance personnel.

**Prerequisites:** Content written and delivered with the assumption that students have completed CIP Level 1. CIP Level 2 is highly recommended

## Learning Objectives-The goal is to prepare students to:

- Possess thorough knowledge of surface preparation and associated quality control
- Have intermediate knowledge of protective coatings, their uses on vessels, their application, and associated quality control
- Recognize salient safety issues associated with performing inspection in marine industry
- Identify and use instruments mainly used in marine coating inspection
- Understand various IMO Resolutions related to protective coating (PSPC for ballast tanks, cargo tanks and voids, antifouling, etc.)

A certificate of completion is administered after successful completion of this course to students who are not CIP-certified.

If the student is already a NACE Certified CIP Level 1 or CIP Level 2 or CIP Level 3 and pass the exam, he/she will receive a new card with the update endorsement.

Upon receipt of payment an email containing a link to download the manual to study before the course will be sent.

Each student is responsible for his own reservations of the hotel room for the duration of the course and also for own meals, accommodation, travel and transportation expenses.

The first day of the course the student will find in the classroom the printed student manual.

For more information please contact [training@imc-quorum.com](mailto:training@imc-quorum.com)

**LOCATION:** PLACE TO BE DEFINED

**DURATION:** 4 days - (the end time may change at the discretion of instructors)  
 Day 1-4: 08:00 to 18:30

**LANGUAGE:** English