

CIP

Coating Inspector Program



CIP Level 2 - Certified Coatings Program



The world's leading source of training and information on coating inspection organized by

IMC engineering srl
Coating and Insulation Consulting & Services
under license of AMPP

The AMPP Certified Coatings Inspector certification is for inspectors responsible for performing and documenting non-destructive and destructive inspections of liquid and non-liquid coatings to any substrate in a shop setting or under the supervision of a Senior Certified Coatings Inspector when working in a field setting.

Classroom instruction is comprised of lectures, discussions, group exercises, and hands-on labs. Students will also participate in case studies based on real-life situations that focus on problem solving and team dynamics related to the inspection process. Taking the CIP Level 2 course is required to obtain a Certified Coatings Inspector certification.

Successful completion of the course is required to earn a certificate of course completion. Requirements are specific to each course and may include a combination of attendance, daily assessments, activities, or knowledge checks. A practical exam is administered at the end of the course. Successful completion of the exam is required to earn a certificate of completion.

Certification requirements include the practical exam administered at the end of course, along with an exam delivered via computer-based testing (CBT). The multiple-choice CBT exam is scheduled separately from the course and delivered via Pearson VUE. The initial CBT exam is included with the course registration. Any Exam retake will incur additional cost the applicant. An approved recertification application is required every 3 years. The work experience requirement for renewals for all certifications is one and half (1.5) years for the most recent three (3) year period. Additionally, some certifications have other requirements related to responsibility in charge.

As you prepare for renewal, please visit My Certification Portal to log and manage your work experience and Professional Development Hours (PDH's) needed. Your work experience and PDH's will be submitted as part of your renewal application but you can input PDH's at any time. See the certification renewal guide for PDH's requirements, our sample training PDH guide, and our PDH how-to videos

Visit <https://www.ampp.org/education/education-resources/courses-by-program/coating-inspector-program/cip-2>

Certification holders are required to pay a non-refundable processing fee for renewal.

Prerequisites to register and attend to the CIP Level 2 course: Current CIP Level 1 certification.

Prerequisites to receive the CIP Level 2 certification: CIP Level 1 Certification and successful completion of and CIP Level 2 plus 2 years of work experience approved by AMPP.

It is possible to attend the course and exam even if the candidate doesn't have yet the required experience. The candidate will receive the certification until all requirements have been submitted and approved by AMPP.

For more information, please contact training@imc-quorum.com

LEARNING OBJECTIVES

- Explain advanced corrosion theory as it applies to the role of cathodic protection when used with coatings
- Identify types of environmental controls and inspection concerns associated with the use of digital electronic hygrometers,
- Identify standards, methods of use, and inspection concerns for centrifugal blast cleaning and water-jetting equipment
- Recognize the importance of surface preparation, application, and inspection of liquid-applied and thick barrier linings
- Utilize destructive coating inspection equipment, such as adhesion and hardness testers, and non-destructive such as pH meters, ultrasonic thickness and eddy-current dry film thickness gauges
- Recognize the methods of use, standards, and inspection concerns for specialized application equipment including plural-component, electrostatic and centrifugal, and hot spray systems
- Recall concrete coating techniques, concerns and test instruments used for inspection
- Identify specialized coating techniques and application of non-liquid coatings including powdered coatings, spray metalizing, hot-dip galvanizing and automated coatings application
- Distinguish between different coating survey techniques, procedures, and common coating failure modes
- Describe maintenance coating operations, as well as health and safety concerns in relations to the inspector's work conditions

COURSE LANGUAGE **ENGLISH**

DURATION: **5-DAY CLASSROOM COURSE**