



## PCS 1 Basic Principles

The world's leading source of training and information on coating inspection organized by IMC engineering S.r.l.

The PCS 1 Basic Principles course introduces both the theoretical and practical aspects of using coatings to control corrosion and the economic benefits of managing them.

Common corrosion control coatings are defined and when, how, and where they should be used.

Classroom instruction is comprised of lectures and open discussions and concludes with a written exam.

### Who Should Attend:

- ✓ Planning, engineering and supervisory level personnel responsible for industrial coatings and linings who are new to the field or position
- ✓ Specifiers, maintenance and project engineers in all industries
- ✓ Marketing Representatives of coatings materials or equipment
- ✓ Unit Managers involved in corrosion

**Prerequisites to register and attend the course:** No prior training is required.

**Certification:** To receive a certificate of completion\* must attend the entire course and successfully pass each learning assessment for the course. With PCS 1 Basic Principles Course the student can achieve the Protective Coating Technician and Corrosion Technologist Certification.

\*The Certificate of Completion should not be interpreted as the award of NACE Institute Certification.

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

### Learning Objectives

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| <ul style="list-style-type: none"> <li>✓ Control corrosion and the purpose of coatings and linings</li> <li>✓ Identify the types of coating systems and select the appropriate one based on factoring considerations</li> <li>✓ Recognize the purpose of surface preparation and identify errors/omissions</li> <li>✓ Understand the types of methods of application and associated standards</li> </ul> | <ul style="list-style-type: none"> <li>✓ Ensure desired results by understanding the importance of coating specification and pre-job conference</li> <li>✓ Conduct inspection and quality control and understand the instruments and tools required</li> <li>✓ Utilize instruments and tests to conduct inspection and quality control</li> <li>✓ Accurately provide documentation and report data, recognize the importance of it and how it assists with maintenance planning</li> </ul> |
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LOCATION: PLACE TO BE DEFINED

DURATION: 3-Day Classroom Course - (the end time may change at the discretion of instructors)

- Day 1-3: 08:00 to 18:00

LANGUAGE: English