

Protective Coatings Quality Control

Duration 3 days

Description This course aims to formalise or improve the skills of carrying out basic quality control tests associated with protective coatings projects. It uses formal lectures, demonstrations, and extensive practical exercises as teaching methods.

Who Should Attend? This course has been designed specifically for persons carrying out assessment of applied coating systems on behalf of their employer, such as QA Managers and Supervisors for coating contractors, representatives of coating suppliers and end-client project supervisors. It will also be of interest to estimators, steel fabricators and structural engineers involved in designing or maintaining steel structures.

Course Highlights

- Introduction to Project Documentation
- Introduction to the Corrosion of Steel and Other Metals
- Coating Technology Introduction
- Surface Preparation Assessment
- Assessment of Applied Coatings
- Understanding and Monitoring Ambient Conditions
- Standards (applied to selection, application and testing of protective coating systems)
- Quality Control Tests (with a strong focus on hands-on use of instruments, and recording the relevant information)

Prerequisites There are no prerequisites to this course.

Please Note: This course is not intended to address the detailed aspects of coating technology, corrosion theory, safety and the overall responsibilities of coating inspectors that are required for independent third-party coating inspection. Persons wishing to extend their knowledge and skills beyond this course, and those wishing to provide third party inspection services, are referred to the NACE Coating Inspection Program offered by the ACA in Australia, New Zealand, South-East Asia and the Southern Pacific Region.