



Institute of Materials, Malaysia

IMM Coating Training Course

Certified Protective Coating Technician Refresher Course

Code: PCTR

HRDF claimable

Protective Coating Technician Level 1 and/or Level 2 has a 5-year certification validity followed by another 5-year re-certification period. As a result, after 10 years, the certification needs to be renewed. Hence, the Refresher Course of IMM Certified Protective Coating Technician Level 1/Level 2 is designed to ensure that the certified technicians keep their knowledge up-to-date when applying for re-certification. This refresher course is designed to update blasters and painters on surface preparation and paint application.

Reference standards (reference used shall refer to the latest published document):

- ISO 8501-1: Preparation of Steel Substrates Before Application of Paints and Related Products - Visual Assessment of Surface Cleanliness - Part 1: Rust Grades and Preparation Grades of Uncoated Steel Substrates and of Steel Substrates After Overall Removal of Previous Coatings
- SSPC PA-1: Shop, Field, and Maintenance Coating of Metals

Who should apply

The program is suitable for certified blasters and/or painters whose certification is about to expire.

Objective

This program aims to serve as a useful refresher course for experienced blaster and/or sprayers who want to be re-certified.

Course topics

- Understanding corrosion types, factors affecting corrosion and effects of corrosion (Level 1 – Blaster; Level 1 – Painter; Level 2 – Multi-skill)
- Standards and paint materials data sheets (Level 1 – Blaster; Level 1 – Painter; Level 2 – Multi-skill)
- Composition and important types of paints (Level 1 – Blaster; Level 1 – Painter; Level 2 – Multi-skill)
- Surface preparation and related techniques (Level 1 – Blaster; Level 2 – Multi-skill)
- Application of paints (Level 1 – Painter; Level 2 – Multi-skill)
- Paint faults and coating defects (Level 1 – Blaster; Level 1 – Painter; Level 2 – Multi-skill)
- Quality assurance checks (Level 1 – Blaster; Level 1 – Painter; Level 2 – Multi-skill)
- Health, safety and environment – hazards, safety features and preventive measures (Level 1 – Blaster; Level 1 – Painter; Level 2 – Multi-skill)
- About coating fingerprinting (Level 1 – Blaster; Level 1 – Painter; Level 2 – Multi-skill)

Course duration and mode

Half day and may be conducted on-line.

Candidate's criteria

Candidate shall possess IMM Protective Coating Technician Level 1/ Level 2. This course is mandatory at the expiry of the certification period for all certified individuals as a pre-requisite for re-certification by IMM.

Certificate awarded

Certificate of attendance

Validity period of certificate

1 year



Institute of Materials, Malaysia

Information on re-certification

The candidate is eligible for re-certification within 1 year of attendance subject to the following conditions being met:

- providing proof to IMM that he/she has been employed in a related profession
- accumulating sufficient CPD points*

The candidate must re-sit the certification examination if he/she has been out of the profession for more than 18 months continuously during the certification/re-certification period.

**The minimum number of CPD Points to be accumulated over a 5-year period shall be 100 points with an annual requirement of at least 10 points.*