INSTITUTE OF MATERIALS, MALAYSIA

IMM Coating Certification Scheme

Certified Coating Quality Control Technician

Code: CQCT *HRDF claimable*

IMM Certified Coating Quality Control Technician (Quality Control and Quality Assurance) course is mainly targeting candidates on the technician level before they can proceed to the inspector level. Graduate of the program will acquire a Certificate of IMM Certified Coating Quality Control Technician issued by IMM.

This is an intensive training program of basic functions of quality control of surface preparation, coating types & failure and inspection knowledge and criteria.

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

- TBA

Who should apply

Blasting and Painting Technician and Supervisor who wish to upgrade their knowledge and skills to another level of competency.

Objectives

To assess the following knowledge and skills:

- Surface knowledge on QA QC related to surface preparation, coating types & failure and inspection knowledge and criteria.
- To cater the needs for getting broader knowledge in the inspection.

Examination topics

- QC vs QA
- Monitoring environmental conditional
- Reference standards and codes
- Pre-cleaning inspection and inspection (tools, method and sequence)
- Surface preparation
- Coating materials and handling practices
- Application procedure
- Materials traceability
- Repairs and remedial coating work
- Documentation and compiling accurate reports
- Recommendation

Examination format

Written examination – 25 multiple choice questions

Examination duration

1 hour 30 minutes

Examination fee

As specified on the IMM website.

Candidate's criteria

No previous experience required.

Pre-requisite training

A candidate without experience is required to attend IMM approved/recognized Coating Quality Control Technician training course with a minimum duration of 1 day (8 hours) which prepares and provides comprehensive guidance and practice aligned to the topics covered in the examination.

A candidate with experience is encouraged to attend an IMM approved/recognized Coating Quality Control Technician training course for examination preparation and scheme alignment.

Note: Evidence of training completion (where applicable) shall be submitted to the IMM prior to examination approval.

Criteria for certification

Pass in the written paper with a minimum 70%

Certificate awarded

IMM Certified Coating Quality Control Technician

Validity period of certificate

5 years

Re-sit of examination

A candidate who had failed in one or more of the examination parts can apply to re-sit for the failed component(s) of the examination within a year from the date of the first examination. The candidate shall have to pay the full examination fee for the re-sit and without the need to attend any pre-requisite training course.

Information on re-certification

6 months prior to the expiry of certification (at the end of the 5th year of certification), the candidate can apply for re-certification for another 5 years by providing proof to IMM that he/she has been employed in a related profession.

Prior to the expiry of the 5-year re-certification (at the end of the 10th year of certification), the candidate can continue to be certified for a further 5-year period by

- providing proof to IMM that he/she has been employed in a related profession; and
- attending the relevant Refresher Course for certification (if any).

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