



Institute of Materials, Malaysia

IMM Coating Fingerprint Certification Scheme

Certified Coating Fingerprint Trainer

Code: FPT

This is a certification scheme for those who would like to be involved in the training of Coating Fingerprint Quality Controllers for related IMM training/certification programs. Topics include presentation skills, communication skills, and understanding of the subject to be presented. The candidates will be trained on handling quality assurance and quality control aspects of the coating fingerprint tasks since the Coating Fingerprint Quality Controllers are engaged by paint manufacturers, 3rd-party laboratory, (sub-)contractors, auditors and owner for assurance of batch-to-batch paint consistency.

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

- IMM FP01, *Coating Fingerprinting Overall Procedures for Paints Using FTIR and Other Related Methods*
- IMM FP02, *Paint Raw Material Overall Procedures Using FTIR and Other Related Methods*
- IMM FP03, *Dried Coating Fingerprinting Overall Procedures Using FTIR and Other Related Methods*

Who should apply

This certification scheme is for IMM Certified Coating Fingerprint Quality Controller Level 2 who are interested in training candidates for the following courses:

- IMM Coating Fingerprint Foundation Course;
- IMM Certified Coating Fingerprint Quality Controller Level 1;
- IMM Certified Coating Fingerprint Quality Controller Level 2; and
- IMM Coating Fingerprint Quality Controller Refresher Course.

Objective

The objective of this certification scheme is to assess and certify potential trainers on the knowledge and skills required in training persons on coating fingerprint at both foundation and quality controller levels.

Assessment topics

- Role play as trainer for lecture:
 - » non-verbal skills;
 - » verbal and language fluency skills;
 - » presentation content (knowledge and organization); and
 - » handling Q&A session.
- Practical demonstration:
 - » non-verbal skills;
 - » verbal skills;
 - » instrumentation (knowledge and skills); and
 - » handling Q&A session.
- Interview:
 - » knowledge & understanding;
 - » application to practice; and
 - » interpersonal skills.



Institute of Materials, Malaysia

Assessment format & duration

The candidates will be assessed and evaluated by assessor on their techniques in coaching/lecturing, handling practical demonstration and Q&A session on any course of their choice from the following list:

- IMM Coating Fingerprint Foundation Course;
- IMM Certified Coating Fingerprint Quality Controller Level 1; or
- IMM Certified Coating Fingerprint Quality Controller Level 2; or
- IMM Coating Fingerprint Quality Controller Refresher Course

The candidate will then be interviewed on their understanding of the topics taught in the course selected.

Assessment will be based on:

- 30 – 45 min role play as trainer for lecture and handling Q&A session – 25%
- 30 – 45 min practical demonstration – 25%
- 10 – 15 min interview – 50%

Candidate's criteria

Candidate shall possess valid IMM Certified Coating Fingerprint Quality Controller or equivalent at the same level or higher level than the certification level of the course certification with at least 6-month working experience on coating fingerprinting.

Criteria for competency

Successful in the assessment where the candidate must achieve a minimum pass mark of 70% for each of the components – lecture, practical demonstration and interview.

Certificate awarded

IMM Certified Trainer for

- IMM Coating Fingerprint Foundation Course;
- IMM Certified Coating Fingerprint Quality Controller Level 1; or
- IMM Certified Coating Fingerprint Quality Controller Level 2; or
- IMM Coating Fingerprint Quality Controller Refresher Course

NOTES.

1. The candidate who passes assessment of Foundation can be appointed as assessor/examiner/trainer for the foundation course.
2. The candidate who passes assessment of Level 1 can be appointed as assessor/examiner/trainer for the foundation and Level 1 courses.
3. The candidate who passes assessment of Level 2 can be appointed as the assessor/examiner/trainer of all the courses and certification levels under this certification scheme.

Validity period of certificate

5 years



Institute of Materials, Malaysia

Information on re-certification

6 months prior to expiry of certification (at the end of the 5th year of certification), 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; and
- accumulating sufficient Continuing Professional Development (CPD) points*.

Prior to the expiry of the 5-year re-certification (at the end of the 10th year of certification), 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;
- accumulating sufficient CPD points*; 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 during the 5-year certification or 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.*