



MEM08015B - APPLY PROTECTIVE COATINGS (ADVANCED)

Course Description

This unit applies to spraying pre-treatments and protective coatings including conventional, two pack and plural component. This unit is for use when an advanced level of skill is required. It includes inspection and interpretation of the results using all current industry knowledge and equipment. Test equipment included but not limited to Holiday and Pin Hole testing, wet and dry film thickness gauges, temperature, relative humidity and dew point, hardness, gloss, adhesion and cure testing and soluble salts.

Reference is made to supplier information and specifications as well as accepted and appropriate Australian and international standards. All work and work practices undertaken to regulatory and legislative requirements.

Contents

- Determining job requirements
- Selecting required protective coatings and processes
- Component masking and overspray risk reduction
- Worksite preparation
- Surface condition inspection
- Unsuitable work pieces
- Plant and equipment operations
- Equipment setup and pre-operational checks
- Coatings equipment maintenance
- Application of coatings using conventional, airless and plural component equipment
- Coating schedules and curing techniques.
- cleaning and disassembly of equipment
- Coating thickness and surface Inspection
- Calculation and cost application of protective coating work.



Entry Requirements

Students must have completed the following units of competency to qualify for enrolment;

- MEM13003B - Work safely with industrial chemicals and materials
- MEM08014B - Apply protective coatings (basic)

RPL

Do you already have many of the skills that are being taught in this course? Transform Training recognises existing skills and prior learning through our Recognised Prior Learning (RPL) Program, because there is no need to learn what you already know. Talk to our staff about RPL today.

Delivery & Assessment

Training and assessment is conducted on site and is structured on a flexible basis to meet the needs of the organisation and students and includes classroom theory and practical on-job training. Assessment is competency based and will include a mixture of classroom based exercises and practical demonstration of skills.

Pathways

Successful assessment outcomes from this training will result in a Statement of Attainment; that may be used for recognition in a relevant qualification.

Materials and Equipment

Students will be provided with all written and physical materials required to complete the assessment. Students must wear long trousers, a long sleeve top and steel-capped boots.

More Info

Students should also refer to the Student information booklet and fee schedules for detailed information on Transform Training's policies and procedures including:

- Work, health and safety
- Fees and charges
- Refunds



Contact Us

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