

## MAINTENANCE METHODS

### **MM01 FAULT DIAGNOSIS**

This unit is directed towards developing learner understanding of the requirements for fault diagnosis on operational equipment or maintenance procedures.

### **MM02 CHECKING & TESTING**

This unit is directed towards developing learner understanding of the requirements for conducting checks and tests on operational equipment or maintenance procedures.

### **MM03 MAINTENANCE WORK PLANNING**

This unit is directed towards developing learner understanding of the requirements for planning maintenance work on operational equipment.

### **MM04 TOOLS & EQUIPMENT SELECTION & USAGE**

This unit is directed towards developing learner knowledge of the requirements to select and use tools and equipment on operational equipment or maintenance procedures.

### **MM05 COMPONENT REMOVAL**

This unit is directed towards developing learning understanding of the requirements for component removal.

### **MM06 EXISTING COMPONENT REPAIR**

This unit is directed towards developing learner knowledge of the requirements for repairing components on operational equipment.

### **MM07 COMPONENT INSTALLATION**

This unit is directed towards developing learner knowledge of the requirements for installing components on operational equipment or maintenance procedures.

### **MM08 SYSTEMS AND COMPONENT DESIGN**

This unit is directed towards developing learner understanding of the requirements for designing systems and components on operational equipment or for maintenance procedures.

### **MM09 SYSTEMS & COMPONENT FABRICATION**

This unit is directed towards developing learner knowledge of the requirements for fabricating systems and components on operational equipment or for maintenance procedures.

### **MM10 SYSTEMS & COMPONENT MONITORING**

This unit is directed towards developing learner understanding of the requirements for monitoring systems and components on operational equipment or maintenance procedures.

---

## **STATE OF COMPLETION IN MAINTENANCE METHODS**

A Statement of Completion requires either:

- (a) The completion of units to the equivalent of more than 200 nominal hours followed by successful demonstration of competency in a minimum of nine units; or

- (b) Successful demonstration of competency in a minimum of nine units; or
- (c) A combination of (a) and (b).

The table indicates the range of units in the Maintenance Methods menu, their codes and nominal hours.

Unit Title	Code	Hours
Fault Diagnosis	MM01	18
Checking & Testing	MM02	24
Maintenance Work Planning	MM03	24
Tools & Equipment Selection & Usage	MM04	24
Component Removal	MM05	24
Existing Component Repair	MM06	18
Component Installation	MM07	24
Systems & Components Design	MM08	24
Systems & Components Fabrication	MM09	24
Systems & Components Monitoring	MM10	18