Unit Number:	**R/617/8637**
MP Awards Ref:	**PO10v2**
Title:	**Carry out Routine Maintenance on Plant and Equipment**
Level:	**2**
Credit value:	**4**
GLH:	**20**

Learning outcomes *The learner will:*	**Assessment criteria** *The learner can:*
1. Be able to carry out routine maintenance on plant and equipment.	1.1 Confirm the routine maintenance required for the processing operations from information and instructions. 1.2 Carry out work activities in accordance with approved policies, procedures and practices. 1.3 Demonstrate how equipment is isolated, to include: a) identification of correct isolation points; b) identification of stored energy from isolation activity; c) dissipation of stored energy; d) prevention of release of stored energy; e) isolation carried out in accordance with organisational procedures; f) posting of warning signs; g) checks on safety equipment; h) recording and reporting of isolation activities. 1.4 Select the type, quality and quantity of materials and substances for the maintenance activity. 1.5 Select and check the tools and equipment required for the routine maintenance activity. 1.6 Carry out routine maintenance activities. 1.7 Use tools and equipment in accordance with the maintenance requirements. 1.8 Check and store tools and equipment after use. 1.9 Leave the work area clean, disposing of waste. 1.10 Report the maintenance activities carried out.
2 Understand how to carry out routine maintenance on plant and equipment.	2.1 The types of plant and equipment requiring routine maintenance for the processing operations. 2.2 The scope and type of routine maintenance required. 2.3 The different sources of information and instructions relating to the routine maintenance requirements for the plant, equipment and processing operations. 2.4 The terms: a) approved lock (type); b) personal lock; c) authorised; d) scheduled work; e) hierarchy of isolation; f) isolated; g) mechanical/electrical equipment; h) danger notice; i) safe system of work; j) permit to work; k) method statement; l) stored energy; m) dissipated energy; n) confined space. 2.5 The materials and substances required for the routine maintenance activities. 2.6 The purpose of the materials and substances and methods of use or

	application. 2.7 How to handle and store the materials and substances required for the routine maintenance activities, and any waste materials or substances. 2.8 How to check, use and store maintenance tools and equipment. 2.9 The types and uses of personal protective equipment (PPE) associated with basic maintenance activities. 2.10 The reports, records or documentation to be completed or maintained. 2.11 The relevant approved policies, procedures and practices and how they relate to own: a) operations; b) work activity; c) workplace environment.

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