

Qualification Unit

This unit forms part of a regulated qualification.

Unit Title: Maintain Equipment and Machines

Unit Reference Number: M/508/2374

Level: Two (2)

Credit Value: Three (3)

Minimum Guided Learning Hours: 24

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know how to prepare and carry out maintenance for equipment and machines	1.1 Outline the methods for preparing equipment and machines: a) Manual b) Mechanical
	1.2 Describe the dangers created by stored energy and how these should be responded to during the preparation stage
	1.3 State the hazardous chemicals and substances which may be present and ways in which they should be dealt with
	1.4 Describe the type of tools, equipment and materials required for the maintenance procedure
	1.5 Describe types of protective clothing required and the reasons why it must be worn
	1.6 Describe the methods of maintaining equipment and machines and the possible consequences of not maintaining
	1.7 Outline the levels of responsibility in relation to the maintenance of equipment and machinery and whom to go to for advice
	1.8 Describe safe and suitable methods of storing tools, equipment and machinery.

<p>2. Know relevant health and safety and legislation and environmental good practice</p>	<p>2.1 Describe the correct methods for disposing of waste</p> <hr/> <p>2.2 Outline the current health and safety legislation codes of practice and any additional requirements</p> <hr/> <p>2.3 Outline the legislative requirements relating to the maintenance of equipment and machinery</p>
<p>3. Be able to prepare equipment and machines for maintenance</p>	<p>3.1 Identify the equipment and machines requiring maintenance</p> <hr/> <p>3.2 Check that the equipment and machines requiring maintenance are safe and completely isolated from the power source</p> <hr/> <p>3.3 Take the correct precautions to minimise dangers from contamination and hazardous chemicals</p> <hr/> <p>3.4 Keep the work area safe and in a condition suitable for the maintenance procedure</p> <hr/> <p>3.5 Obtain and prepare tools and materials suitable for the maintenance procedure</p>
<p>4. Be able to carry out maintenance procedures</p>	<p>4.1 Maintain equipment and machines in accordance with manufactures' instructions, standard procedure and legislation.</p> <hr/> <p>4.2 Clean, service and store tools after use</p>
<p>5. Be able to work safely and minimise environmental damage</p>	<p>5.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements</p> <hr/> <p>5.2 Minimise the escape of substances and dispose of hazardous and non-hazardous waste safely and correctly</p>