



Assist with the Maintenance of Equipment

Level 1

Credit Value 3

Unit Reference Number: F/502/4608

Student Name.....



Assist with Preparation of Equipment for Maintenance

For this unit a variety of petrol-powered machinery and manual tools will be checked for safety and maintained. You will need to identify safety features, maintenance requirements, tools required and spare parts.

My chosen machine/tool is:

What are the requirements for safe maintenance of machinery and tools? 1.1

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Why is it important to keep a managed work environment for maintenance? 1.2

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What tools and materials will you need to carry out maintenance safely? 1.3

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Fix a photo of yourself in the working environment below and explain what the photo demonstrates you doing. 1.2- 1.4

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Your Tutor will sign to acknowledge that you have checked and selected the appropriate equipment and maintained a safe working area. 1.1 - 1.4

Task	Tutor Comments	Date/Sign
Identify maintenance requirements		
Check for safe maintenance		
Maintain safe working area		
Identify appropriate tools		
Prepare equipment		

Tutor sign.....

Date.....

Student Sign.....



Assist with the Maintenance of Tools and Equipment

Now you have prepared equipment for maintenance you will carry out the maintenance. There will two items to be maintained, a machine and a hand tool. You will need to demonstrate safe maintenance for both. 2.1

Place a photo of yourself carrying out maintenance below and then describe what maintenance procedures you carried out. 2.1

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Student sign.....



Now you will have to repeat the process for your other piece of equipment.

Place a photo of yourself carrying out maintenance below and then describe what maintenance procedures you carried out. 2.1

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Student sign.....



The job does not finish when you have used a tool or machine. Identify what needs to be done with tools and machinery following use and maintenance 2.2

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Your Tutor will sign the logbook below to acknowledge that you have maintained tools and equipment and carried out appropriate aftercare 2.1 - 2.2

Task	Tutor Comments	Date/Sign
Maintain tool safely		
Maintain selected machinery		
Follow instructions for maintenance		
Cary out appropriate aftercare		

Tutor sign.....

Date.....

Student Sign.....



Be able to work safely

Legislation and codes of practise are often shown as acronyms. This means the initials for the act or code are used as a name. The acronym names for the key documents that cover the workplace are listed below? Use internet research to identify them, explain their purpose and also your responsibilities in relation to them. 3.1

HASAWA

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COSHH

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PUWER

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Control of Vibration at Work Regulations 2005

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Control of Noise at Work Regulations 2005

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You will be able to use your knowledge of Health and Safety to identify any hazards in the work place. Take a photo of any hazards you might see and paste them to the below. 3.2

The hazards are:

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Whenever work or maintenance is carried out waste will occur. Identify below how you would get rid of waste safely for the following types of waste. 3.3

Oil or hazardous waste

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Machine parts

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General waste

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Organic waste

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Your Tutor will sign the logbook below to acknowledge that you have carried out all of the tasks tools and equipment and carried out appropriate aftercare 3.1-3.4

Task	Tutor Comments	Date/Sign

Tutor sign.....

Date.....

Student Sign.....