

Unit Title: Developing Skills In Planning And Making A Machined Product
Unit Level: Level 1
Unit Credit Value: 6
GLH: 60
LASER Unit Code: WJC334
Ofqual Unit Code: D/506/0984

This unit has 4 learning outcomes.

LEARNING OUTCOMES		ASSESSMENT CRITERIA	
The learner will:		The learner can:	
1.	Know about equipment, tooling and materials required to make machined products.	1.1	List three types of equipment used when making a machined product.
		1.2	List three tools and work holding devices used when making machined products.
		1.3	List three types of materials from which machined products can be made.
2.	Be able to use simple engineering drawings.	2.1	Identify features of a component by interpreting an engineering drawing.
		2.2	List the steps in a plan which can be followed when manufacturing a product.
3.	Be able to prepare a work area for producing a machined product.	3.1	Confirm with a supervisor safety precautions and what has to be done before manufacturing activities are to be carried out.
		3.2	Prepare a manufacturing work area.
		3.3	Check raw materials are correct and that machinery and tools are safe to use.
4.	Be able to make an engineered product to a specification.	4.1	Use machines, tools and equipment safely to manufacture a product.
		4.2	Check that the product meets the standard required.
		4.3	Clean down work area and return tools to storage.

Assessment Guidance:

NA

Additional Information:

NA