

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Planning and Making a Machined Product
Unit Reference Number:	A/615/9371
Level:	Level 1
Credit Value:	6
Minimum GLH:	60

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know about the resources required to make machined products	1.1 List the types of equipment used to make machined products
	1.2 List the tools used to make machined products
	1.3 List the types of materials from which machined products can be made
2. Be able to plan the manufacture of a machined product	2.1 Interpret an engineering drawing
	2.2 List the steps to follow
3. Be able to prepare for producing a machined product	3.1 Identify the details of the task
	3.2 Prepare the work area ready for making engineering components
	3.3 Verify that raw materials are correct
	3.4 Confirm that tools are safe to use
4. Be able to produce a machined product	4.1 Use appropriate hand tools to make components
	4.2 Confirm accuracy of completed work
	4.3 Demonstrate standard working practices