Open Awards Qualification Unit

This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Electrical Engineering
Unit Reference Number:	R/650/3622
Level:	Entry Level Two
Credit Value:	6
Minimum GLH:	50

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know about electrical engineering	1.1 State what electrical engineering is
	1.2 Say how electrical engineering is used in common household products and appliances
	1.3 Identify common household appliances that require electrical engineering
2. Know the links between electrical engineering, science and mathematics	2.1 Give an example of how mathematics is used in electrical engineering
	2.2 State how electrical engineering links to other areas of science
3. Know about working in electrical engineering	3.1 Identify industries that use electrical engineering skills
	3.2 Identify job roles that require electrical engineering skills
4. Know about the benefits and drawbacks of electrical engineering	4.1 Identify the benefits of electrical engineering
	4.2 Identify the drawbacks of electrical engineering
5. Know about tools and equipment used in electrical engineering	5.1 Identify tools and equipment used in electrical engineering

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	5.2	State the function of given tools used in electrical engineering
	5.3	State how tools and equipment used in electrical engineering should be stored
	5.4	State the risks from tools and equipment used in electrical engineering

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