

Unit 6: Engineering Design

Learning hours: 60

NQF level 4: BTEC Higher National – H2

Description of unit

The aim of this unit is to give learners an opportunity to experience the process of carrying out a design project. It will enable them to appreciate that design involves synthesising parameters that will affect the design solution.

Summary of learning outcomes

To achieve this unit a learner must:

- 1 Prepare a **design specification**
- 2 Prepare a **design report**
- 3 Use **computer-based technology** in the design process.