

Unit 12: **Electronics**

Learning hours: 60

NQF level 4: BTEC Higher Nationals – H2

Description of unit

This unit further develops the understanding of analogue electronics gained through previous study. It places particular emphasis on the use of current manufacturers' data and modern circuit analysis techniques.

Summary of learning outcomes

To achieve this unit a learner must:

- 1 Investigate **signals and noise**
- 2 Investigate **types of amplifier**
- 3 Investigate **circuits with feedback**
- 4 Investigate **oscillators**.