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## **500/9992/9 Level 2 Certificate in Electrical Power Engineering - Distribution & Transmission (Technical Knowledge)**

### OVERVIEW

- What does this qualification cover?

This Framework qualification consists of the following mandatory topics:

- Understand legislation in the power industry
  - Mathematics, mechanical and electrical theory in power engineering
  - Power engineering electrical networks, plant and apparatus
  - Power engineering: cables, sub stations and overhead lines
- Who could take this qualification? or who is this qualification designed for?

These qualifications suitable for those seeking employment or undertaking an apprenticeship in the Electrical Power Distribution & Transmission industry. There are no entry requirements for these qualifications. However, centres must ensure that learners have the potential and opportunity to gain the qualifications successfully.

These qualifications are not approved for under 16 years of age.

### WHAT COULD THIS QUALIFICATION LEAD TO?

- Will the qualification lead to employment, and if so, in which job role at which level?

These qualification are suitable for those employed as a Distribution & Transmission:

- Linesperson
  - Cable Jointer
  - Electrical Fitter
  - Technician
- Will the qualification support progression to further learning, if so, what to?

After completing this qualification learners can progress to the following qualifications:

- Level 2 Diploma in Electrical Power Engineering - Substation Plant
- Level 2 Diploma in Electrical Power Engineering - Underground Cables
- Level 2 Diploma in Electrical Power Engineering - Overhead Lines



WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by:  
Utility Construction Training  
Bradford College  
Gateshead College