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60012213 Level 3 Diploma in Electrical Power Engineering - Distribution and Transmission (Technical Knowledge)

OVERVIEW

- What does this qualification cover?

This Framework qualification consists of the following mandatory topics:

- Design of plant and apparatus and principles of control systems in the power industry
 - Supervising the use of resources in the power industry
 - Supervise and maintain safety in a power utility environment
 - Employment rights and responsibilities in the energy & utility sector
 - Electrical theory and principles in power engineering
 - Mathematics in power engineering
 - Mechanical theory and principles in power engineering
- 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 3 Diploma in Electrical Power Engineering

which has pathways for all of the above occupations.

or to progress to supervision or management:

- Level 3 Award in First Line Management
- Level 3 Diploma in First Line Management
- Level 3 Certificate in First Line Management

WHO SUPPORTS THIS QUALIFICATION?

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