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City & Guilds

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

OVERVIEW

Who is this qualification for?

This qualification is for those wanting to start a career within the electrical power transmission & distribution industry.

This qualification is suitable for anyone from 16 years old or over.

What does this qualification cover?

This qualification covers the knowledge required for preparing to work in the electrical power industry.

The following areas are covered within this qualification:

legislation in the power industry
mathematics, mechanical and electrical theory in power engineering
electrical networks, plant & apparatus
cables, sub stations and overhead lines.

What could this qualification lead to?

This qualification could lead to a job as a cable jointer, linesperson or electrical fitter, working for one of the seven electrical power distribution network operators in the UK:

- Electricity North West
- Northern Ireland Electricity
- Northern Powergrid
- SSE Power Distribution
- SP Energy Networks
- UK Power Networks
- Western Power Distribution.

Will this qualification lead to further learning?

You could progress onto a Level 2 apprenticeship which would include taking one of the following three qualifications:

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

or to a Level 3 apprenticeship which would mean taking the

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

and one of:

- Level 3 Electrical Power Engineering (Overhead Linesperson)
- Level 3 Electrical Power Engineering (Fitter)
- Level 3 Electrical Power Engineering (Jointer)
- Level 3 Electrical Power Engineering (Technician).

Who supports this qualification?

This qualification is supported by RenewableUK, the UK's leading not for profit renewable energy trade association.

It is recognised by the Energy & Utility Skills Register (EUSR).

THIS IS INTENDED FOR USE AS A TECHNICAL CERTIFICATE QUALIFICATION AT LEVEL 2.

For further information on this qualification please go to:

http://cdn.cityandguilds.com/ProductDocuments/Utilities/Utilities/2339/2339_Level_2/Centre_documents/2339_21_22_23_L2_Diploma_Qualification_handbook_v3.pdf