Highfield Level 3
End-Point Assessment for ST0150 Electrical, electronic product service and installation engineer

£ Government funding band – **£9,000**

On-programme duration – **typically 36 months**

Gateway requirements – **level 2 English and maths and a portfolio**

End-point assessment method – **multiple-choice test, practical skills test, professional discussion**

Working in the electronic product service and installation sector

Engineers will install and service a range of domestic and/or commercial equipment from washing machines and microwave ovens in the kitchen, laundrette or restaurant to television and audio equipment in the living room.

Computers have an increased influence in controlling these appliances, and this has brought the installation and servicing requirements together.

Technology is developing at a rapid rate and the range of products requiring the engineer's skills will expand and require the engineer to maintain and update their knowledge and skills to meet these future needs. Many products will be integrated into the 'smart home' in the future and talk to each other through the "internet of things" giving the engineer a secure and profitable future.

The work will be interesting and varied giving the opportunity to work with a wide range of people in differing environments. The engineer should have an enquiring mind and be able to follow a logical sequence of mechanical events or electrical tests.

The programme's structure

Your apprentices will be placed in a role for around 36 months where they will be put into the role of a product service and installation engineer.

During which they will be supported whilst on-programme by their tutor. The tutor will review the progress of the apprentice during the 36 months against the standard to ensure they are prepared for end-point assessment.

Your apprentice's journey

Ready for training

- Initial assessment
- Maths and English functional skills
- On-programme training to meet the standards
- Gateway readiness self-assessment

Set for assessment

On completion of training and functional skills.
End-point assessment methods are:

Multiple-choice test
- A 90-minute multiple-choice test

Practical skills tests
- 4 practical skills tests, each lasting up to 75 minutes
- Focusing on fault diagnosis, installation of products and replacement of components

Professional discussion
- A 60-75-minute structured meeting
- Focusing on the performance of knowledge, skills and behaviours in the standard

Go further

Progression from this apprenticeship could be into an installation or service engineer position.

Available support

On-programme support
- Delivery resources
- Tutor support resource
- Innovative and multi-device e-learning courses

End-point assessment support
- Gateway and mock assessments
- Bespoke end-point assessment solutions
- Progression tracking system
- Staff training, standardisation and support

Need to know more:

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