

APPRENTICESHIPS

Advanced Electrical Installation



The Advanced Electrical Installation Apprenticeship usually takes 4 years to complete. In order to achieve the full apprenticeship qualification candidates must successfully complete all elements of the framework. Candidates will be expected to attend tutorials at Ealing, Hammersmith and West London College one day a week during term time.

The Advanced Electrical Installation apprenticeship framework consists of the following elements:

- NVQ Level 3 in Electrotechnical Services Installation (Buildings and Structure). This takes one year and includes portfolio work and on-site assessments. Therefore employment is a requisite.
- City & Guilds Level 2 Certificate in Electrotechnical Technology - Installation (Building and Structures)
- City & Guilds Level 3 Certificate in Electrotechnical Technology – Installation (Building and Structures)
- Key Skills Level 2 in Application of Numbers and Communication and Level 1 in Information Technology
- Employer Rights and Responsibilities test (online)
- Apprenticeship Occupation Practical Performance Assessment – PPA (previously called the AM2 and is a practical assessment over three and a half days in an Assessment Centre)

Advance Electrical Installation Apprenticeship	
NVQ Level 3 in Electrotechnical Services Electrical Installation (Buildings & Structures)	
<ul style="list-style-type: none"> • Diagnose and correct electrical faults • Provide technical and functional information to relevant people • Maintain a healthy and safe working environment • Prepare to install electrical wiring systems, wiring enclosures and equipment 	<ul style="list-style-type: none"> • Ensure safe site working • Install electrical wiring systems, wiring enclosures and equipment • Connect wiring systems and equipment using safe and approved methods • Inspect, test and commission an electrical installation
The City & Guilds Level 2 Certificate in Electrotechnical Technology - Installation (Building and Structures)	
<ul style="list-style-type: none"> • Working effectively and safely in the electrotechnical environment • Principles of electrotechnology (stage one) 	<ul style="list-style-type: none"> • Application of health and safety and electrical principles (stage two) • Installation (buildings and structures)
The City & Guilds Level 3 Certificate in Electrotechnical Technology – Installation (Building and Structures)	
<ul style="list-style-type: none"> • Application of health and safety and electrical principles (stage three) • Installation (buildings and structures) inspection, testing and commissioning 	<ul style="list-style-type: none"> • Installation (buildings and structures) fault diagnosis and rectification