

## Engineering Course Information

Apprenticeships available with manufacturing and engineering companies 2020/2021

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| <b>Course Title</b>  | Level 3 Electrotechnical Technology (Electrical Installation)  |  |
| <b>Awarding Body</b>                                       | City and Guilds  |  |
| <b>Provider &amp; Campus</b>                               | SWC at Dungannon/Enniskillen/Omagh<br>Northern Regional College - Farm Lodge, Ballymena  |  |
| <b>Level</b>   | Dungannon, Enniskillen, Omagh  |  |
| <b>Entry requirement</b>                                   | Total of 16 points with C in Maths & English Language (or Literature) or Essential Skill at Level 2. Ideally also have grade C in ICT. Colour deficiency test must be positive, no fear of heights or confined spaces.   |  |
| <b>No. of units / modules</b>                              | 14 Units in Total  |  |
| <b>Units offered</b>                                       | <b>Manufacturing Modules</b><br>Health & Safety<br>Legislation<br>Environmental Legislation<br>Installation Practices & Procedures   | <b>Mechatronic Modules</b><br>Electrical Scientific Principles<br>Inspection & Testing<br>Fault Finding & Diagnosis<br>Design & Installation |
| <b>Course Duration</b>                                     | 4 years  |  |
| <b>Method of Study</b>                                     | Blended Learning, On the job - direct employment within the sector by company involved in electrical installation or maintenance.  |  |
| <b>Course Contact</b>                                      | Gavin O'Hagan/Niall Mimmagh (Dungannon)<br>gavin.ohagan@swc.ac.uk/niall.mimmagh@swc.ac.uk<br><br>Rodney Hicks/Gerard O'Brien (Enniskillen)<br>rodney.hicks@swc.ac.uk/gerard.obrien@swc.ac.uk<br><br>Barry Connolly (Omagh)/Mark Dalton<br>barry.connolly@swc.ac.uk/mark.dalton@swc.ac.uk |  |
| <b>Qualification gained</b>                                | JIB registered Electrician in either electrical installation or electrical maintenance. C & G Level 3 Electrotechnical Technology entitles you to apply to be recognised on the UK Register of Electricians.   |  |
| <b>Options when course completed</b>                       | Progression onto Level 4 Site Supervision  |  |
| <b>Companies who have employed people from this course</b> | AW Control<br>BMI Trailers<br>Tyrone Fabrication   | TES Group<br>Axon Power<br>CDE   |