

Macclesfield College



CURRICULUM

ELECTRICAL INSTALLATION

YOUR
**NEXT
CHAPTER**

PRE-ENROLMENT PACK



A bit about the department



ELECTRICAL

The department has grown rapidly over the past years and continues to expand its provision in all areas. We have courses to suit all and currently offer the following qualifications and world beating facilities:

City & Guilds Electrical Installation Level 1/2/3

The staff within the department are qualified and experienced in their field and have a wealth of industry experience. We hope that you will enjoy your course and feel confident that you will receive the best tuition, guidance and support to enable you to progress onto higher education or enter your chosen career. The staff work closely with pastoral and progress tutors and offer a holistic approach to learning. We can offer extra support and guidance and refer to study skills if required.

A high percentage of our students go onto apprenticeships
We wish you every success during your time here with us and look forward to meeting you.

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Meet the staff

David Little

Lecturer

Qualifications:

City and Guilds in Electrical Theory & Practical Installation. JIB Gold card
MEB in Supervisor Role

Background:

Over 40 years' experience in Electrical Installation on Commercial/Industrial & Domestic Projects

10 years' experience in Security: Fire Alarms, Burglar Alarms, Access Control & CCTV

Extensive knowledge of Lighting Control Management Systems

With my vast knowledge and experience decided to pass all this on to the next generation of budding Electricians.

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Where this course could take you

On successful achievement of this course you may wish to:

- **Apply to study the C&G Level 3 Diploma in Electrical Installation** (Buildings and Structures), C&G Level 3 Diploma in Electrotechnology, C&G Level 3 Award in the Initial Verification and Certification of Electrical Installations, C&G Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations
- **Apply for an Apprenticeship**
- **Pursue employment in the industry**

Mandatory topics may include:

This course will develop your skills and knowledge required for Electrical Installation.

It covers many areas such as principles of electrical science, electrical installations technology and health and safety within Building Services Engineering. Candidates will be assessed by on-demand multiple choice tests.

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A task to get you started

Task 1

Take pictures of as many lamps/Bulbs as you can identifying the power rating in Watts



Additional Resources

During your time on the course there are some resources we feel would be beneficial to you.

You will need the following

A4 lever arch ring binder

File dividers

Plastic wallets

Pens

A4 lined note pad

Highlighters

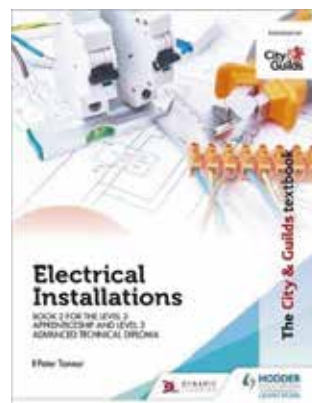
Coloured pens

We would also recommend the official course text books, we do have some available in the college library and it is available online however students often find having their own copy really beneficial.

Level 2 Technical Certificate (8202)
& Level 2 Diploma (2365)
(City & Guilds Textbooks)



The City & Guilds Textbook:
Book 2 Electrical Installations for
the Level 3 Apprenticeship (5357),
Level 3 Advanced Technical Diploma
(8202) & Level 3 Diploma (2365)



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