

All about Building Services

September 2019



A newsletter from City & Guilds on professional and technical educational updates in Building Services for all nations.

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Suitable Building Services Qualifications

Plumbing/Electrical Installation (7202)

This qualification is for those waiting to enter the Plumbing or Electrical industry. It gives you the opportunity to pick up some core skills and knowledge and gives you the opportunity to progress onto either our Level 2 & 3 Plumbing or Electrical Installation qualifications.

<https://www.cityandguilds.com/qualifications-and-apprenticeships/building-services-industry/electrical-installation/7202-plumbingelectrical-installation#tab=documents>

These qualifications are aimed at learners who want to learn the basic skills and knowledge of either Plumbing or Electrical Installation.

Plumbing Craft (6035)

Start your career in plumbing - learn how to deal with leaky pipes, water systems and drainage. A qualification in Plumbing will help you learn the trade and progress onto an NVQ.

<https://www.cityandguilds.com/qualifications-and-apprenticeships/building-services-industry/plumbing/6035-plumbing-craft#tab=documents>

These qualifications are intended for those wanting to gain the skills and knowledge necessary to enter the plumbing industry. At Level 2 this consists of a basic understanding, whilst the Level 3 Diploma equips learners with advanced plumbing knowledge and skills

Electrotechnical Craft (2365)

These qualifications are intended for those who want to gain the knowledge and abilities that will enable you to gain the underlying knowledge to progress onto an Electrotechnical Apprenticeship Programme.

<https://www.cityandguilds.com/qualifications-and-apprenticeships/building-services-industry/electrical-installation/2365-electrotechnical-craft#tab=documents>

The Level 2 qualification is designed for new entrants to the industry, providing them with the basic skills and experience they need.

The Level 3 qualification is aimed at those who have already completed the Level 2 qualification or with some relevant experience and knowledge of the industry.

Plumbing Support Material

Latest textbooks and eTextbooks to support delivery and learning -

<https://www.hoddereducation.co.uk/search->

[results?searchmode=anywordorsynonyms&searchtext=plumbing](https://www.hoddereducation.co.uk/search-results?searchmode=anywordorsynonyms&searchtext=plumbing)



The City & Guilds Textbook: Plumbing Book 2 for the Level 3 Apprenticeship and Level 3 Advanced Tech £32.99
Peter Tanner, Stephen Lane

Format: Paperback / softback

Other Editions: [Whiteboard eTextbook](#) / [Student eTextbook](#)

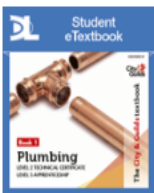


The City & Guilds Textbook: Plumbing Book 1 for the Level 3 Professional Plumbing Apprenticeship
Michael B. Maskrey

FROM
£50 + VAT

Format: Whiteboard eTextbook

Other Editions: [Paperback](#) / [Student eTextbook](#)



The City & Guilds Textbook: Plumbing Book 1 for the Level 3 Professional Plumbing Apprenticeship
Michael B. Maskrey

FROM
£7.5 + VAT

Format: Student eTextbook

Other Editions: [Paperback](#) / [Whiteboard eTextbook](#)



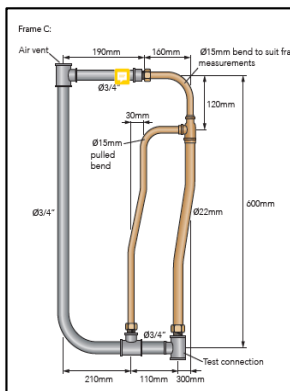
The City & Guilds Textbook: Plumbing Book 2 for the Level 3 Apprenticeship and Level 3 Advanced Tech
Peter Tanner, Stephen Lane

FROM
£50 + VAT

Format: Whiteboard eTextbook

Other Editions: [Paperback](#) / [Student eTextbook](#)

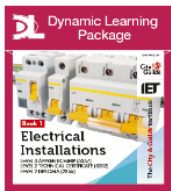
Level 3 Plumbing and Domestic Heating Technician Apprenticeship Training



Walled Garden Code - SS963258 (e-version only)

Electrotechnical Support Material

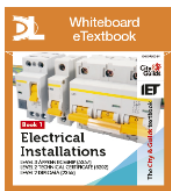
Latest textbooks and eTextbooks to support delivery and learning – Open hyperlink [here](#)



The City & Guilds Electrical Installation Dynamic Learning Package (books 1&2)
Peter Tanner

FROM
£80 + VAT

Format: Dynamic Learning Package



The City & Guilds Textbook: Book 1 Electrical Installations for the Level 3 Apprenticeship (5357), L
Peter Tanner

FROM
£50 + VAT

Format: Whiteboard eTextbook

Other Editions: [Paperback](#) / [Student eTextbook](#)



The City & Guilds Textbook: Electrical Installations Book 2 for the Level 3 Apprenticeship and Level
Peter Tanner

£32.99

Format: Paperback / softback

Other Editions: [Whiteboard eTextbook](#) / [Student eTextbook](#)

Learner Training Manual

LTM only - TL999999 Smartscreen

E9 (CONTINUES)
CABLE CLIPPING AND SOCKET OUTLET CONNECTION

Consumer unit

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E9
CABLE CLIPPING AND SOCKET OUTLET CONNECTION

Carry out the following task using 2.5mm² PVC insulated and copper-clipped in a surface. Note: use the installed end on task E8. This work will be used in task E10.

Task	Completion of the task	Completed the E9?
1	Remove the clips out from metal boxes, where required, and insert rubber grommets.	<input type="checkbox"/>
2	Measure and cut the cables to the required lengths. Also cut and strip back the conductors for wire/cable connection.	<input type="checkbox"/>
3	Clip cables to cables as per the task diagram below, paying particular attention to the radius of the bend. The 90° bend must be completed for correct cable dimensions. Ensure that the cables face the back of the cable.	<input type="checkbox"/>
4	Remove the cable length that is not needed on each of the cable ends.	<input type="checkbox"/>
5	Remove the metal end from each conductor, as shown in all the terminals without end line being required.	<input type="checkbox"/>
6	Fit grommets to the end of the conductors.	<input type="checkbox"/>
7	Correctly connect the cables to form a ring final circuit, as shown in the connector diagram.	<input type="checkbox"/>
8	Ensure that connections are correct, and that they are electrically and mechanically sound.	<input type="checkbox"/>

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Support Contacts

Technical Advisors for building services engineering – david.pye@cityandguilds.com and rob.mallender@cityandguilds.com are available to support in the delivery of associated products and qualifications

Alternatively please contact buildingservices@cityandguilds.com

City & Guilds Vacancies

We have associate vacancies constantly being refreshed for assessors, moderators, EQA's technical consultants etc. If you are interested in working with us follow the below link to make an application

Interested in working with us?

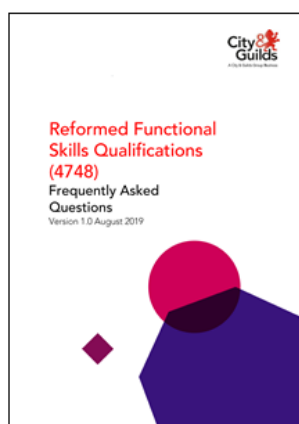
Follow this link - <https://www.cityandguilds.com/>

New FAQs document for Functional Skills (4748)

New functional skills qualifications are now open for registrations.

An FAQs document has been developed to help answer some of the most frequently asked questions around the new qualifications.

This can be accessed from our [Functional Skills](#) page, as well as from the 'Documents' tab on the [Functional Skills \(4748\) qualification page](#), under the 'Centre Documents' accordion



Network dates, location and how to register can be found here -

<https://www.eventbrite.co.uk/o/city-amp-guilds-maths-and-english-team-18038832066>

New London Address -

What is the new London address?

Giltspur House
5-6 Giltspur Street
London
EC1A 9DE

Tell us what you think

All About Building Services is a newsletter that brings together all of the key developments from City & Guilds relevant skills learning across England, Scotland Northern Ireland and Wales. It contains updates on the range of teaching and learning resources we offer, plus relevant public policy or other information we think you might be interested in.

Each edition is numbered, so we can refer back to previous issues or tell you when information has been superseded.

If there's anything else you'd particularly like us to cover or explain more fully in future issues of *All About*, please feel free to drop us a line to

For specific queries and enquiries please contact our dedicated customer support team:

PDCustomerSupport@cityandguilds.com

Thank you for your continued support.

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