

(Add notes to 688)

Plumbing L3

5.5 Permitted open book reference materials

Reference materials permitted for:

- Unit 325 Know the requirements to install, commission and handover solar thermal hot water systems
- Unit 327 Know the requirements to inspect, service and maintain 'active' solar thermal hot water systems

Publication	Edition/Version	Author/Publisher	ISBN:
Solar Heating Design and Installation Guide	2007	CIBSE	9781903287842
CE 131 Solar water heating systems – guidance for professionals, conventional indirect models	March 2006	Energy Saving Trust	
Water Regulations Guide: including the Water Byelaws 2000 (Scotland)	2001	WRAS	9780953970803
BS 5918 Solar Heating systems for domestic hot water	1989	BSI	0 580 16616 3

Reference materials permitted for:

- Unit 330 Know the requirements to inspect, service and maintain heat pump system installations non-refrigerant circuits
- Unit 332 Know the requirements to install, commission and handover heat pump systems non-refrigerant circuits

Publication	Edition/Version	Author/Publisher	ISBN:
BS EN 15450: 2007 Heating systems in buildings: Design of heat pump heating systems		BSI	9780580563850
TR/30 – Guide to Good Practice Heat Pumps	2007	HVCA	0903783584
CE 82 Domestic Ground Source Heat Pumps: Design and installation of closed-loop systems	2007	Energy Saving Trust	
Water Regulations Guide: including the Water Byelaws 2000 (Scotland)	2001	WRAS	9780953970803

Reference materials permitted for:

- Unit 335 Know the requirements to inspect, service and maintain rainwater harvesting and greywater reuse systems
- Unit 336 Know the requirements to install, commission and handover rainwater harvesting and greywater reuse systems

Publication	Edition/Version	Author/Publisher	ISBN:
BS8515: 2009 Rainwater harvesting systems – Code of Practice		BSI	9780580604904
BS8525 – 1:2010 Greywater systems – Part 1: Code of Practice			9780580634758
Rainwater Harvesting Design & Installation Guide	2010	CIBSE	9781906846084
Water Regulations Guide: including the Water Byelaws 2000 (Scotland)	2001	WRAS	9780953970803

Reference materials permitted for:

- Unit 302/012 Understand and apply domestic cold water system installation, commissioning, service and maintenance techniques

Publication
Water Regulations Guide by Laurie Young & Graham May, published by WRAS, 2000
BS EN 806- Specification for installations inside buildings conveying water for human consumption (parts 1-5)
BS 8558- Guide to the design, installation, testing and maintenance of services supplying water for domestic use within buildings and their curtilages – Complementary guidance to BS EN 806
Building Regulations Approved Document G (P in Northern Ireland), freely downloaded at www.planningportal.gov.uk (www.dfpni.gov.uk in Northern Ireland)
OFWAT guaranteed standards scheme paper freely downloaded from www.ofwat.gov.uk
The Water Supply (Water Fittings) Regulations freely downloaded from www.legislation.gov.uk

Reference materials permitted for:

- Unit 303/023 Understand and apply domestic hot water system installation, commissioning, service and maintenance techniques

Publication
Water Regulations Guide by Laurie Young & Graham May, published by WRAS, 2000
BS EN 806- Specification for installations inside buildings conveying water for human consumption (parts 1-5)
BS 8558- Guide to the design, installation, testing and maintenance of services supplying water for domestic use within buildings and their curtilages – Complementary guidance to BS EN 806
Building Regulations Approved Document G (P in Northern Ireland), freely downloaded at www.planningportal.gov.uk (www.dfpni.gov.uk in Northern Ireland)
Domestic Building Services Compliance Guide, freely downloaded at www.planningportal.gov.uk
The Water Supply (Water Fittings) Regulations freely downloaded from www.legislation.gov.uk

Reference materials permitted for:

- Unit 304/024 Understand and apply domestic central heating system installation, commissioning, service and maintenance techniques

Publication
Water Regulations Guide by Laurie Young & Graham May, published by WRAS, 2000
ISBN 1 903287 40 5 CIBSE Domestic Heating Design Guide, revised 2011
Domestic Building Services Compliance Guide, freely downloaded at: www.planningportal.gov.uk

Reference materials permitted for:

- Unit 305/025 Understand and carry out electrical work on domestic plumbing and heating systems and components

Publication

IET On-Site Guide (BS 7671:2008 Wiring Regulations, incorporating Amendment No 1:2011)
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Reference materials permitted for:

- Unit 322 Understand the installation and commissioning principles of biomass fuel burning appliances

Publication

Domestic Building Services Compliance Guide 2010 edition
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Reference materials permitted for:

- Unit 344/026 Understand and apply domestic sanitation system installation, commissioning, service and maintenance techniques

Publication

BS 6465 part 2 - Code of practice for space requirements for sanitary appliances
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BS EN 12056 part 2 - BS EN 12056: 2 - Gravity drainage systems inside buildings. Sanitary pipework, layout and calculation
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Building Regulations Approved Document H (N in Northern Ireland), freely downloaded at www.planningportal.gov.uk (www.dfpni.gov.uk in Northern Ireland)

5.6 Recognition of Prior Learning (RPL)

Recognition of prior learning means using a person's previous experience or qualifications already achieved to contribute to a new qualification. If learners have completed the 6129 or the 6089, see Appendix 3 for RPL guidance.

