

# Course information

Compliance short course suite 1

[www.connaughtacademy.co.uk](http://www.connaughtacademy.co.uk)

**FREEPHONE: 0808 1788 930**

## UNVENTED HOT WATER SYSTEMS

**Duration**— 1 day

**Mode of attendance**— day release

**Cost**—£164.50+VAT per person

£95.00 + VAT (reassessment only)

**CITB levy eligible** – yes

**Accreditation**— Via BPEC

**Location**— Caerphilly Academy

**Delivery method**— classroom/ tutorials, practical training and examination

### Benefits:

Successful participants receive the BPEC certificate and ID badge which is valid for 5 years

### Corporate Clients

Can receive preferential rates, external venue delivery dependent on course numbers. Corporate clients can also gain access to real time online evaluation tools tailored to company needs.

### Overview

Part G of the Building Regulations requires those installing or servicing unvented hot water units to be competent, whilst enabling them to self certificate their work therefore omitting the need of Building Control Officers to inspect the work.

### Entry requirements

Knowledge of the fundamental requirements of hot and cold water systems and central heating systems. Students who are working towards completing an NVQ in plumbing or heating at Level 3.

### Content:

- System recognition and design
- The functional installation requirements of UVHW
- System design to regulation G3
- System protection through temperature and pressure.
- Commissioning of UVHW
- Identify the causes of common faults and diagnosis
- the working principles of various types UVHW storage systems.
- the procedures and demonstrate the correct method of safe electrical isolation.
- statutory requirements and codes of practice
- commissioning and maintenance.
- Theory and practical assessments.

**WHEN PURCHASED AS A PACKAGE  
ALONGSIDE BPEC WATER REGULATIONS  
YOU CAN SAVE UP TO £60**

**bpec**  
CERTIFICATION LTD



# Course information

Compliance short course suite 2

[www.connaughtacademy.co.uk](http://www.connaughtacademy.co.uk)

**FREEPHONE: 0808 1788 930**

## WATER SUPPLY (WATER FITTINGS) REGULATIONS 1999

**Duration**— 1 day

**Mode of attendance**— day release

**Cost**—£174.50+VAT per person

**CITB levy eligible** – yes

**Accreditation**— Via BPEC

**Location**— Caerphilly Academy

**Delivery method**— classroom/ tutorials,  
training and examination

### Benefits:

Successful participants receive the BPEC certificate and ID badge which is valid for 5 years. Also allows individuals to register for approved contractor status.

### Corporate Clients

Can receive preferential rates, external venue delivery dependent on course numbers. Corporate clients can also gain access to real time online evaluation tools tailored to company needs.

### Overview

This course is aimed primarily at practicing plumbers who already have a knowledge of hot and cold water systems, water inspectors, anyone involved with the installation, design or specification of water systems or with buildings containing water systems. On successful completion candidates of the course will be eligible to apply for approved contractor status. This would allow them to self certify their own work and therefore removing delays and additional inspection costs. It will also allow the installation of components such as R P Z valves and achieving a proven record of competency.

### Entry requirements

Practicing plumbers, water inspectors and anyone involved with the installation, design or specification of water systems or with buildings containing water systems.

### Content:

- Introduction and background (legislation)
- The Regulations
- Materials and substances in contact with water
- Requirements for water fittings
- Water system design and installation
- Commissioning (flushing, testing and sterilisation)
- Prevention of cross connection to unwholesome water
- Backflow prevention
- Cold water services
- WCs, flushing devices and urinals
- Sanitary appliances
- Water for outside use
- Theoretical Assessments

**WHEN PURCHASED AS A PACKAGE  
ALONGSIDE BPEC UNVENTED HOT WATER  
YOU CAN SAVE UP TO £60**

**bpec**  
CERTIFICATION LTD

