



TMV MANAGEMENT AND SITE REQUIREMENTS

ON-SITE

3.5 HOURS LIVE CLASSROOM

1 DAY OPEN CLASSROOM

TRAINING OVERVIEW

This training course is for persons who are involved with the management and knowledge requirements of TMV's situated in Healthcare and non-healthcare sites including building managers, responsible persons and managers/supervisors & operatives whom carryout servicing, commissioning, maintenance and monitoring of thermostatic mixing valves (TMV).

COURSE AIMS

Develop or reinforce knowledge of the management and requirements of Thermostatic mixing valves, both in a healthcare and non-healthcare setting. This includes an understanding of statutory and non-statutory legislation and guidance relating to TMVs covering acts such as the Health & Safety at Work Act 1974, COSHH regulations, Water Supply (Water Fittings) Regulations (Byelaws in Scotland), HTM 04-01 including the NHS Do8 document and HSG 274 part 2.

DURATION

1-day course classroom based commencing at 10:00 hours, ending at no later than 16:30 hours, with a 60-minute lunch break. 3 hours live virtual classroom commencing at either 9:30-13:00 or 13:00-16:30.

HXT-W14

SOLIHULL

HEMEL HEMPSTEAD

SHEFFIELD

LIVE VIRTUAL

**BOOK ONLINE
TODAY**

Or speak to a
member of our
sales team

LEARNING OUTCOMES

Develop or reinforce knowledge of:

- To gain an awareness of the BuildCert Scheme.
- To understand TMV mechanical and non-mecahnical devices.
- To gain an understanding of the safe operation and monitoring of TMV devices.
- To gain an understanding of the need to commission and service a TMV.

ANTICIPATED BENEFITS OF ATTENDING (FOR THE EMPLOYER)

- Compliance with HSG 274 Technical Guidance.
- Compliance with HTM 04:01 D08 supplement.
- More effective control of the risk associated with Legionella.
- Reduced risk associated with prosecution for scalding.

ANTICIPATED BENEFITS OF ATTENDING (FOR THE DELEGATE)

- Knowledge of BuildCert Scheme.
- Basic understanding of TMVs and working mechanisms.
- Be able to identify various types of TMVs and TMTs.
- Understanding failsafe testing and cleaning of TMV strainers.
- Knowledge of correct installation, location and accessibility of TMVs.
- Commissioning of new TMVs.
- Correct temperature monitoring.
- Correct temperature setting.
- Issues with incorrectly installed TMVs.
- Issues surrounding group TMV mixers.
- Importance of reporting non-compliant issues.
- Safe isolation of faulty TMVs.
- Record keeping.

Training Content to be covered (The learner will)	Assessment Criteria (The learner can)
1. Learn how Legionella Bacteria & Pseudomanoas Aeruginosa are a risk in water systems and the health implications.	• Understand how to control water pathogens Legionella Bacteria & Pseudomonas Aeruginosa.
2. Learn the various and ranges, set temperatures of TMV's.	• Know the temperature requirements within Healthcare/Non healthcare properties, schools and new build premises.
3. Know why TMT's aould be used preferable over TMV's.	• Awareness of the pitfalls and legionella challenged of the TMV and the advantages of installing a TMT.

4. Understand water regulations 4.	Identify the need for testing of new materials for WRAS approval.
5. Know The Building Regulations 2010 APPROVED DOCUMENT G Sanitation, hot water safety and water efficiency.	Identify what buildings are covered by Building Regulations Part G.
6. Know what are the Non statutory & statutory requirements.	The use of biocides and temperatures in relation to Legionella control and their limitations.
7. Learn what are 'Never Events'.	Identify the scalding 'Never Events' and how it can be avoided.
8. Know the minimum standards requirements for TMV's.	Identify where there is a need for Buildcert certified TMV 2's or 3's.
9. Learn the importance of TMV service and commissioning.	Identify what is required within a service and when they should be carried out.
10. Learn the common faults.	Be able to identify faults and how they can be rectified.

WHAT CERTIFICATION WILL YOU ACHIEVE?

On successful completion of this 1 day City & Guilds Accredited training course, delegates will receive an electronic copy of their certificate for TMV Management & Site Requirements. This certificate should be refreshed every two years.

HOW IS THIS COURSE DELIVERED?

Learning will come in a classroom environment in the form of trainer explanation, group discussions, videos, practical classroom exercises and will be broken up with breakout sessions.

DO YOU NEED TO BRING ANYTHING WITH YOU?

- Photographic ID.
- The course trainer will provide everything else for the course.