

TMV SERVICE, COMMISSIONING & MAINTENANCE PRACTICAL

1 DAY OPEN CLASSROOM

TRAINING OVERVIEW

This training course is for persons who are involved with Thermostatic Mixing Valves (TMV's) situated in Healthcare and non-healthcare sites including maintenance/water hygiene engineers whom carryout servicing, installation, commissioning, maintenance and monitoring of TMV's.

COURSE AIMS

Develop or reinforce knowledge of Thermostatic Mixing Valves, both in a healthcare and non-healthcare setting. This includes practical elements for servicing and strip downs of TMV's understanding of statutory and non-statutory legislation and guidance relating to TMVs covering Water Supply (Water Fittings) Regulations (Water byelaws), HTM 04-01 including the NHS D08 document and HSG 274 part 2 with reference to TMV's.

DURATION

This is a 1-day course commencing at 10:00 hours, ending at no later than 16:30 hours, with a 60-minute lunch break.

HXT-W24

SHEFFIELD

HEMEL HEMPSTEAD

BOOK ONLINE TODAY

Or speak to a member of our sales team



LEARNING OUTCOMES

Develop or reinforce knowledge of:

- Awareness of the BuildCert Scheme
- TMV mechanical and non-mechanical devices
- The safe operation and monitoring of TMV devices
- The need to commission and service a TMV
- The need to carryout full TMV strip down and service (Including practical)
- The need to temperature check TMV's (Including practical)
- The need to carryout Fail safe testing TMV's (Including practical)

BENEFITS 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

BENEFITS FOR THE LEARNER

- Knowledge of BuildCert Scheme
- Basic understanding of TMVs and working mechanisms
- Be able to identify various types of TMVs and TMTs
- Understanding & carryout 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 & is a risk in water systems and the health implications	<ul style="list-style-type: none"> • Understand how to control water pathogens Legionella Bacteria



2. Learn the various and ranges, set temperatures of TMV's within schools, new premises, non-healthcare and healthcare environments	<ul style="list-style-type: none">• Know the temperature requirements within Healthcare/ Non healthcare properties, Schools and new build premises
3. Know why TMT's should be used preferable over TMV's	<ul style="list-style-type: none">• Awareness of the pitfalls and legionella challenges of the TMV and the advantages of installing a TMT.
4. Understand water regulations 4	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Identify what buildings are covered by Building Regulations Part G
6. Know what are the Non statutory & statutory requirements	<ul style="list-style-type: none">• Identify what must we do to comply with the law and what is guidance/best practice
7. Learn what are 'Never Events'	<ul style="list-style-type: none">• Identify the scalding 'Never events' and how it can be avoided
8. Know the minimum standards requirements for TMV's	<ul style="list-style-type: none">• Identify where there is a need for Buildcert certified TMV 2's or 3's
9. Learn the important of TMV service and commissioning, carry out full TMV strip down/ service and temperatures set up	<ul style="list-style-type: none">• Identify what is required within a service and demonstrate how this should be carried out
10. Learn the commons faults	<ul style="list-style-type: none">• 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 Service, Commissioning and Maintenance practical. This certificate should be refreshed every two years.

HOW IS THIS COURSE DELIVERED?

Learning will come in a classroom and practical environment.



Hydro-X Training

Specialist Training Solutions


DO YOU NEED TO BRING ANYTHING WITH YOU?

- Photographic ID
- Temperature thermometer including touch probe
- General Site workwear- Boots, Gloves etc.
- The course trainer will provide everything else for the course



RELATED COURSES


Delegates undertaking this course may also be interested in the following City & Guilds accredited training courses:



HXT-W01

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM


LEGIONELLA AWARENESS
1 Day (Open Classroom)
3.5 Hours (Live Web-Conference)



HXT-W02

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM


LEGIONELLA RESPONSIBLE PERSON
1 Day (Open Classroom)
3.5 Hours (Live Web-Conference - pre add-on for W03)



HXT-W04

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM


LEGIONELLA OPERATIVE
1 Day (Open Classroom)
4 Hours (Live Web-Conference)



HXT-W12

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM


DISINFECTION OF DOMESTIC SYSTEMS
1 Day (Open Classroom)
3 Hours (Live Web-Conference)



HXT-W14

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

TMV MANAGEMENT & REQUIREMENTS
1 Day (Open Classroom)
3.5 Hours (Live Web-Conference)



HXT-W21

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

WATER SAFETY AWARENESS FOR HEALTHCARE PREMISES
1 Day (Open Classroom)
3.5 Hour (Live Web-Conference)