

Warm Water Underfloor Heating Systems

| Assessment Information | Designed to give installers and designers the skills and knowledge required to correctly install and/or design warm water underfloor heating systems, this course has been developed with the Underfloor Heating Manufacturers' Association (UHMA) with the intention of it being recognised as a demonstration of competence. It consists of a training/reference manual to be read before a 2-day practical training session and completion of written assessments. |
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| Pre-requisites | Trainees should have a minimum NVQ Level 2/3 qualification in plumbing or conventional heating engineering, or a demonstrable number of years of relevant experience. For the design course, a working knowledge of traditional wet central heating system design will be needed. |
| Further Information | Assessments normally consist of a combination of practical and theory examinations. At the present time this certificate only provides the operative with the competence to carry out the design and installation of UFH pipework. |
| Expiry Information | Certificates are normally valid for 5 years. |
| Useful Information | There are two separate courses, one for installers and one for designers, and those wanting to design and install need to take both. |



Installation Course

The manual includes:

- Warm Water Underfloor Heating Introduction
- About Underfloor Heating
- Floor Systems and Finishes
- UFH System Components
- Installation Requirements
- Post Installation

Design Course

Content of includes:

- Warm Water Underfloor Heating Introduction
- About Underfloor Heating
- Design Considerations
- Floor Systems and Finishes
- Underfloor Heating Systems and Components
- UFH System Components
- Underfloor Heating Design Worksheet

Both 2-day sessions cover all the topics in the training manuals in more depth and the Design Course includes design work for various scenarios.

Training Materials