

## Within these walls

### Expert led training

## Take your seats for a unique introduction to Cavity Wall Insulation (CWI) products

The BBACIT, the UK's leading expert authority on Cavity Wall Insulation (CWI) products now provides essential training for Local Authority and Housing Association staff on how to achieve technically compliant installations, with an in-depth understanding of the circumstances which need to be in place to be assured of a successful retrofit project. A combination of classroom and field based programmes are the best way to avoid the risk of insulation failures. Our courses cover a number of essential areas including:

- Detailed information about the range of certified CWI products which are available for retrofit programmes.
- Detailed information about how cavity wall insulation actually works.
- Information on what to look out for when making decisions about properties in the frame for cavity wall intervention works.
- Comprehensive information about installation methods and pre-installation assessments.
- An insight into determining the source of a potential cavity wall insulation failure, what to look for and what to consider.
- Guarantees – pitfalls and opportunities, what to look for and what to demand.

Our main aim is to provide you with a solid, fact based understanding of what to look out for, so that when you're looking into insulation related housing stock investments, you're going in with the knowledge that you're making the right decisions.

Our rolling programme of courses are delivered throughout the UK and can be delivered in your place of work (minimum number of attendees 10).

Courses take place either in the morning or afternoon and typically last for four hours.

**Application form available online at**

**[www.bbacit.co.uk](http://www.bbacit.co.uk)**

[clientservices@bbacit.co.uk](mailto:clientservices@bbacit.co.uk)

02920 100810



## An Introduction to Cavity Wall Insulation (CWI) Products BBACIT-CWI-1

### Areas Covered

- What is cavity wall insulation?
- How does cavity insulation work?
- The different types of cavity wall insulation.
- Installation methods and machinery.
- Wool or bead.
- Product designers/manufactures - what to look for.
- Ramifications of non-compliant installation.
- Educating the recipient of the measure.

**Classroom based training session**

**Duration - 4 hours**

**Cost per person £200 + VAT**

**Course Ref: BBACIT-CWI-1**

### Property Suitability assessments, understanding the requirements of the Cavity Assessment Surveillance Scheme (CASS)

#### Areas Covered

- Background information - rationale behind the scheme.
- Scheme overview.
- Assessor Registration.
- Registration criteria.
- Assessment information required.
- Lodgement onto the platform.
- Desktop audit.
- Site surveillance audit.
- Non-conformities.
- Challenge process.
- Sanctions or de-registration.

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## Understanding Installation Requirements for CWI BBACIT-CWI-2

**To make the most of this field based training course, it is recommended that individuals attend course BBA-CWI-1**

### Areas Covered

- Methods of installation.
- Assessing property suitability.
- Can we/ should we install insulation?
- Exposure to wind driven rain.
- Remediation prior to installation.
- Omitted areas and the ramifications.
- Educating the recipient of the measure.
- Technician's pre-installation external checks.
- Technician's pre-installation internal checks.
- Identifying cavity walls.
- Roof space suitability.
- Ventilation suitability.
- Combustion ventilation requirements.
- Dampness and Condensation.

- Damp issues.
- Damp proof course (dpc).
- Drilling operation.
- Cavity brushes, sash windows.
- Removal and sleeving of ventilators.
- Staggered or offset ventilators.
- Filling operation.
- Making good.
- Post-internal checks.
- Post-external checks.
- Installed density checks.

**Predominantly field based training session**

**Duration - 4-5 hours**

**Cost per person £200 + VAT**

**Course Ref: BBACIT-CWI-2**

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## Sources of reliable CWI products, competent persons, reviewing guarantees and contract specifications BBACIT-CWI-3

### Areas Covered

- Product certification - why this is important and what to look for.
- Competent persons and certification bodies.
- Guarantee content review.
- Technical content for CWI contracts.

**Classroom based training session**

**Duration - 4 hours**

**Cost per person £200 + VAT**

**Course Ref: BBACIT-CWI-3**

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