

BASICS OF A CAVITY WALL INCLUDING TIE WIRES AND DPC

Subject Area
Student Type
Study Mode

Construction &
Construction Trades
Adults
Part Time

What is the course about?

This short 6-week course is aimed as a follow-on skills course for those who have completed the “Constructing Low Level Walls Using Light Weight Blocks” or those with basic ability wanting to further develop their trowel skills and learn how to build a basic cavity wall.

Why should I choose the course?

This short course further develops a range of hand-skills and practical tasks in bricklaying that build on your basic pre-existing abilities. You will learn how to construct the basics of a cavity wall, including the use of tie wires and damp proof course.

What will I learn?

Over the 6 weeks, you will develop skills and knowledge in the following:

- The difference between inner and outer leaf of a cavity wall.
- Placing cavity wall ties for structural stability.
- Ensuring correct cavity width for insulation.
- Installing damp proof course to prevent moisture issues.
- Pointing and finishing techniques for a professional look.

What will the course lead on to?

On completion of the course, you could consider studying further on our “Repairing and Maintaining Brickwork Structures” course. You may also wish to progress to full certified qualifications in the trade area.

Are there any links with industry and university?

The course is aligned to bricklaying practices and can be the first step towards a career in the construction industry if students wish.

What support is available?



**Warrington
& Vale Royal
College**

Warrington Campus
Winwick Rd, Warrington WA2 8QA

 wvr.ac.uk

 01925 494 494

Winsford campus
Weaver St, Winsford CW7 4AH

 learner.services@wvr.ac.uk

Continuous support from tutors and peers is available as and when required. As an adult student, you will also have access to our online tutorial programme Amplify, as well as the option to speak to our Careers Team.

Why should I choose to study the course at Warrington & Vale Royal College?

95% of students rate the teaching on their courses as good and 96% of students said they receive good support from their tutor. This makes for an excellent learning environment for our students to progress at a pace that suits them.

What are the entry requirements?

There are no formal entry requirements for this course. Please contact Learner Services if you would like to enrol.

Are there any additional costs associated with the course?

Students will need to purchase a pair of steel toe-capped boots to allow for safe working in the workshop environment.



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