



## Course details

### Course title

Multiply: Maths for Construction Workers

### Course code

Q00019675

### Course date

Start: 04/03/25

End: 25/03/25

### Fee:

Free

### How you'll learn

You'll join a small group of fellow learners for classes online in video meetings and materials will be provided in our virtual learning environment.

Got it!

Online

### Venue

Online

### Level of study

Beginners

## Course overview

This Maths course is funded for learners who are already employed or who are on a vocational programme working towards employment in a specific sector. This course is for West Midlands Combined Authority residents. This Multiply Maths for Construction Workers course builds essential numeracy skills tailored for those in or aspiring to join the construction sector. Spanning six 2-hour sessions, this course covers practical applications such as measurement conversions, area and perimeter calculations, and mixing ratios, all within a construction context. By focusing on real-world examples, learners gain confidence using maths to enhance accuracy and efficiency in their work. This course is funded by West Midlands Combined Authority.

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Multiply Maths for Construction Workers is designed to build foundational maths skills essential in the construction sector, making it ideal for both those seeking to brush up and newcomers to the field. The course focuses on practical skills such as identifying core maths skills needed in construction, calculating metric conversions for real-world tasks, and using ratios to mix concrete accurately. Learners will also practice calculating perimeter and area, determine the correct number of slabs for projects like patios, and apply decimal calculations for weekly pay estimations. Each session connects maths concepts directly to construction scenarios, ensuring learners can apply these skills confidently in their work.

Note: This introductory short online course offers a foundation in practical numeracy skills relevant to construction. It will familiarise learners with basic maths used in common construction tasks, providing helpful support for those considering accredited maths qualifications required in the field. It's also suitable for individuals currently in construction at entry level, who want to refresh their essential maths skills.

## What financial support is available?

We don't want anything to stand in your way when it comes to bringing Adult learning within reach so if you need anything to support you to achieve your goals then speak to one of our education experts during your enrolment journey. Most of our courses are government funded but if you don't qualify or need.

## What other support is available?

All of our digital content, teaching and learning activities and assessments are designed to be accessible so if you need any additional support you can discuss this with the education experts during your enrolment journey and we will do all we can to make sure you have optimal access.

**Source URL:** <https://www.wea.org.uk/courses/skills-life/budgeting-numbers/4-march-multiply-maths-construction-workers>