

Multiply: Maths in Construction & Engineering is a course available to students who are either employed within the Construction and Engineering industry or who are looking to begin a career in the industry. It enables students to develop and expand existing knowledge of Maths with a focus on topics tested within Level 2 Functional Skills Maths qualifications. It is aimed at providing confidence and skills to access formal qualifications in Maths.

VENUE AND DURATION OF COURSE:

2hrs per week: 25 weeks online delivery (Monday 3pm-5pm)

Bespoke courses available for Employers for face-to-face delivery

ENTRY REQUIREMENTS:

None

In Week 1 will include an initial assessment to identify skills and existing knowledge of Maths.

WILL I GAIN ANY QUALIFICATIONS?

This course will provide a college certificate of achievement if all personal learning targets are achieved.

COURSE DESCRIPTION:

Multiply: Maths in Construction & Engineering is a course available to students aged 19+ either employed / unemployed who are interested in working within Construction and Engineering. It provides a study based on topics commonly assessed in Functional Skills Level 2 qualifications with contextualised elements that can be directly applied to employment within the Construction and Engineering Sector.

UNITS/TOPICS COVERED:

1. Using Number: BIDMAS, Core Number Skills, Fractions, Decimals, Percentages, Ratio & Proportion
2. Common Measures: Units of measure, Conversions, Area, Perimeter, Volume, Density, Scale drawings, Plans & Elevations
3. Handling Data: Mean, Median, Mode, Range, Probability, Graphs and Charts

ASSESSMENT:

Portfolio based

EQUIPMENT NEEDED:

- Internet access and a suitable device for online learning
- MS Teams

WHERE CAN IT LEAD?

- Adult Functional Skills Maths
- Adult GCSE Maths

COURSE FEE: £0



WHAT TO DO NEXT:

If you would like to know more about this course, please contact Client Services Team at East Surrey College. If you are an employer interested in bespoke delivery within your company please contact Elaine Gates: egates@esc.ac.uk

Disclaimer:

Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 01737 788444.

