

ARE YOU



STOCKPORT
COLLEGE

COLLEGE READY?

What Bricklaying?

Our bricklaying courses will teach you to use the tools of the trade, how to work safely as well as the principles of building, block laying and how to do it. In Level 1 Bricklaying you will learn about cavity walls and how to build them, learn the theory of mortar making and an introduction to drawing specifications, alongside understanding the day to day skills of a bricklayer. The level 2 Bricklaying course is designed to better your understanding of the principles of building construction, how to produce thin joint masonry and building solid walls as well as isolated and attached pillars. You will develop good health and safety practices, learn how to interpret technical drawings, set out masonry structures and construct cavity walls to form masonry structures - all whilst learning to work with other trades.



College Ready Tasks:

Level 1 Diploma Bricklaying



TASK 1

Research a number of job roles within the construction industry, such as Site Engineer, Architect, Contracts Manager or Craft Operatives and identify their role in the 'Building Team'.



TASK 2

Identify 5 items of a bricklayers tool kit and explain in detail their uses and limitations.



TASK 3

Discover three Health & Safety Legislation which are relevant to the Construction Industry and explain their purposes.



Level 2 Diploma Bricklaying



TASK 1

Research and explain the purpose of 'benchmarks' in construction and identify benchmarks on and off construction site (refer to <http://benchmarks.ordnancesurvey.co.uk>).



TASK 2

Investigate and detail reasons why buildings need to be energy efficient, state the benefits of energy efficiency and how buildings can become more energy efficient.



TASK 3

Explore and explain the importance and benefits of waste management in construction and describe the three 'R's of waste management.



Good luck with your tasks, enjoy your Summer and we look forward to welcoming you to Stockport College in September.