

Hopwood Hall College

Brickwork

Pre-Enrolment

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Our Vision:
Bringing out
the best in you!

Our Values



Preparing for College: A message from the Principal:

Thank you for applying to study at Hopwood Hall College. We look forward to welcoming you soon. We want to help make sure that you are as well prepared as possible so that you feel at home here from day one.

We understand that the transition from school to college can be daunting but there's no need to worry! We have plenty of pre-enrolment activities which will help to prepare you and make your transition as smooth as possible.

Before you join the College in September, we want you to begin to develop your skills. We have brought together some subject-specific information, signposting to helpful reading and relevant websites and some activities for you to complete.

Don't worry if you get stuck on anything, just try to complete as much as you can. In the meantime, if you have any questions, please contact our Student and College Services Team on 0161 643 7560 who will be happy to help.

I look forward to welcoming you to your college very soon.

Julia Heap
Principal and Chief Executive



Do you know these building and where they are? They are famous brick structures, could you ever see yourself working on something that will be around for years to come?



Do you know these famous structures?

Where are they?

1.
2.
3.



AVERAGE SALARIES

The current average wage for construction related occupations is **£25,220 per year** based on a 37.5 hour per week contract.

HERE ARE 10 INTERESTING FACTS YOU PROBABLY NEVER KNEW ABOUT BRICKS:

1. The most common type of bricks are made from clay. The clay is heated to over a thousand degrees centigrade.
2. Different bricks are made for different purposes. There are water-repellent bricks. Bricks that are specifically crafted to handle extreme temperatures. Bricks for a masonry fireplace. And even decorative bricks which add style to a stone façade.
3. Red bricks get their colour from the iron used to make them.
4. Bricks made with higher temperature firings are often darker in colour!
5. The indentation on the surface of a brick is called a frog.
6. In 200 BC, workers used 8 million bricks to create the *Great Wall of China*.
7. Bricks for the house market are often considered one of the *MOST* durable building products available.
8. A quality chimney brick should have good thermal shock resistance to support the brick fireplace.
9. Bricks help create great energy efficiency. They can hold sunlight through the daytime and release that energy at night-time.
10. A water repellent seal can be used on bricks exposed to the elements. This sealant can help them withstand heavy rainfalls.

Do you know the answers?

Name the commonly used materials













Draw a line to connect the picture of the access equipment to it's name



Stepladder



Scissor lift



Tower Scaffold



Hop Up Platform

Some websites to help you:

<http://www.gobrick.com/docs/default-source/read-research-documents/technicalnotes/2-glossary-of-terms-relating-to-brick-masonry.pdf?sfvrsn=0>

<https://www.hse.gov.uk/work-at-height/types-of-equipment.htm>

<http://cockburncement.com.au/diy-posts/step-by-step-guide-to-laying-bricks/>

We look forward to you joining us at Hopwood hall and we hope that this short introduction to brickwork was enjoyable and gave you an idea of what bricklaying is all about.