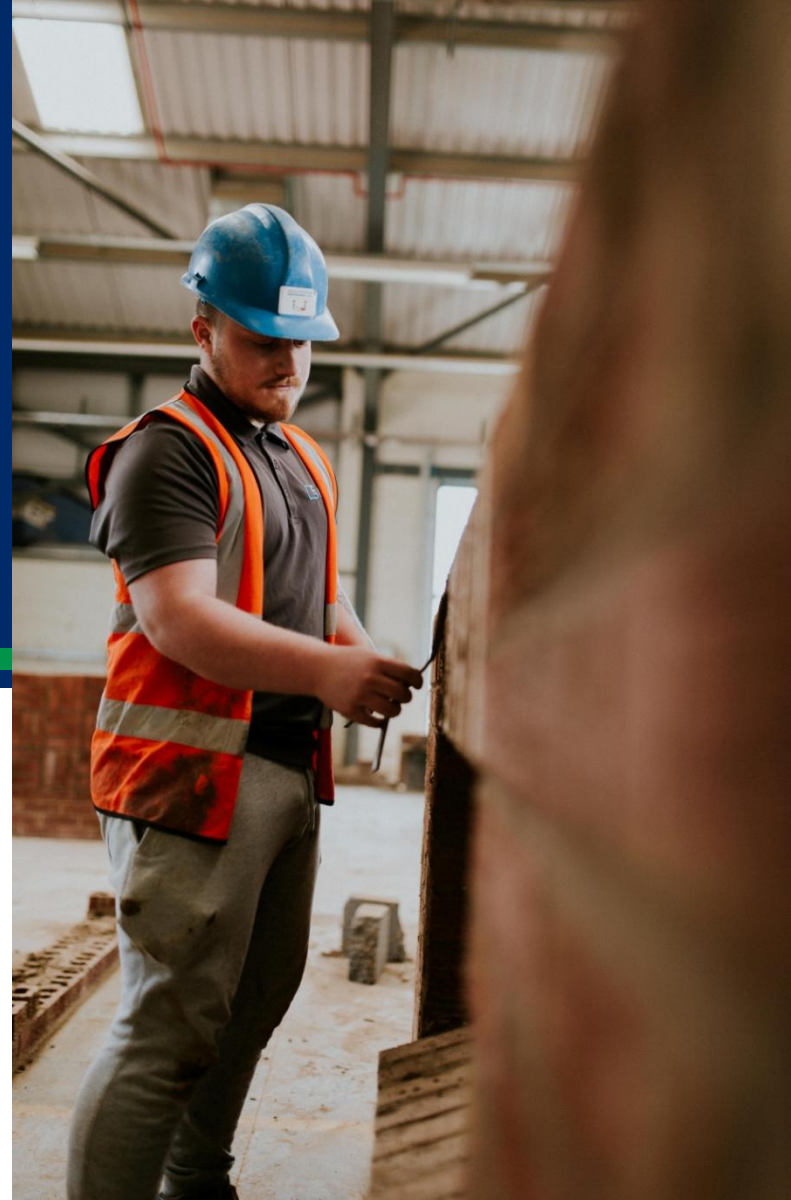


Stepping Forward: Construction

Workplace tools

BISHOP BURTON
College



Welcome to Construction at Bishop Burton College

Please watch the below clip about the tools you will be using when you come to the college. This will help you on your course.

<https://www.youtube.com/watch?v=9yXHdg3n3IM>

Now you have watched the clip and have gained knowledge of the tools you will be using, can you now try to identify the following tools and what they are used for?

Tool

What are they used for?



Tool

What are they used for?



Tool

What are they used for?



Now you have answered the previous questions and have gained knowledge of the tools you will be using, you can now try to answer the following 5 challenge questions which will be covered in more detail once you start your course.

1. Describe briefly what the following types of trowel are used for.

Brick trowel:

Pointing trowel:

Concrete or plastering trowel

2. Which of these statements about trowels are correct? Place a tick or a cross in each box.

- Brick trowels can be purchased in either right-handed or left-handed versions.
- Pointing trowels are made from solid rolled forged carbon steel.
- Concrete or plastering trowels are sometimes called hawks.
- After use, trowels should be cleaned with water and dried thoroughly to prevent rusting.
- Concrete or plastering trowels can be made of steel, plastic or wood.
- Brick trowels usually have hickory handles.
- Pointing trowels usually have hickory handles.
- If using a concrete or plastering trowel for a long time, a steel one is best.

3. Draw lines to join each of the tools to it's purpose.

- Joint Raker
 - Used to form the joint finish after building a wall, to make the joint more waterproof, and to improve the appearance of the wall
 - used for raking out soft mortar joints, either to give a joint finish on new work or to take out old mortar ready for repointing
 - used in the process of filling joints in pointing and jointing
- Hand Hawk
- Jointer

4. What is the ideal way to treat a steel tape measure after use?

Give reasons for your answer.