

Build with blocks

What you will learn

When you have finished this module on planning and building with blocks, you should be able to:

- Work out the size of a job and how many blocks you need
- Work out how to fit the blocks together
- Keep blocks level, square and plumb
- Mix mortar
- Build a wall using blocks and mortar.

The sections in this module are:

- Design and plan for blocks
- How to fit blocks together
- Laying blocks with mortar

Things you need before you start

Tools or equipment

You will need tools to lay bricks:

- | | |
|------------------------------|--------------------------|
| measuring and marking tools | <input type="checkbox"/> |
| spirit level and string line | <input type="checkbox"/> |
| bucket or mixing board | <input type="checkbox"/> |
| trowel | <input type="checkbox"/> |
| finishing tool | <input type="checkbox"/> |

Course resources

- | | |
|--|--------------------------|
| Course video. This shows you blocks being laid and levelled. | <input type="checkbox"/> |
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Now work through each section

Each section shows

- How to do that step
- The equipment, tools and materials you need
- Safety issues

Your tutor will show you:

- Examples of tools and equipment
- How to use the tools to work the blocks
- The dangers to watch out for — and the safe way to do things

You will:

- Practise laying and levelling blocks
- Lay blocks with mortar on a project or real job
- Work in groups of 2 or 3 people
 - talk to each other
 - help each other to get things right and make good joints
 - check that others are doing things safely.