



New content on SmartScreen!

6218 Entry Level 3 Award and
Level 1 Award, Certificate and Diploma in
Basic Construction Skills





Welcome back SmartScreen.co.uk Team (Tutor)

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My qualifications

6218 Entry Level 3 Award and Level 1 Award/Certificate/Diploma in Basic Construction Skills

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If you have access to support materials for more than one qualification, use the **my qualifications** link (top left) to view them. You can access the support materials for this qualification from the menu from the page below and then from a navigation menu on the left. As a tutor/assessor, you also have access to the **learner** section.

What's new?

There are now 9 units available! Please scroll down the navigation page to find the contents of each unit.

More units to come in the next few weeks - watch this space!

About the SmartScreen.co.uk materials

Qualification information

- Qualification structure
- Progression routes
- GOLA online assessment
- Documentation

Unit 001: Introducing site carpentry skills

- Handout 1: Joints

Unit 101: Developing site carpentry skills

- Handout 1: Mouldings
- Interactive activities
- Revision

Unit 102: Developing bench joinery skills

- Handout 1: Marking out tools
- Interactive activities
- Revision

Unit 103: Developing site carpentry skills



7 Entry Level 3 units will be supported on SmartScreen:

- **Unit 001: Introducing site carpentry skills**
- **Unit 002: Introducing bench joinery skills**
- **Unit 004: Introducing rain water goods**
- **Unit 006: Introducing levelling in construction**
- **Unit 007*: Introducing pipework skills**
- **Unit 008*: Introducing paint finishing skills**
- **Unit 009: Introducing brickwork skills**

*support for these units will be published in January





14 Level 1 units will be supported on SmartScreen:

- Unit 101: Developing site carpentry skills
- Unit 102: Developing bench joinery skills
- Unit 103: Developing cabinet making skills
- Unit 107: Developing hand plane skills
- Unit 108*: Developing pipework skills
- Unit 109*: Developing skills in fitted interiors
- Unit 110*: Developing brickwork skills
- Unit 111*: Developing quoin skills
- Unit 112*: Developing paint finishing skills
- Unit 113*: Developing surface preparation skills
- Unit 114*: Developing papering skills
- Unit 115*: Developing hardwood finishing skills
- Unit 116*: Developing blockwork skills
- Unit 118*: Developing plastering skills

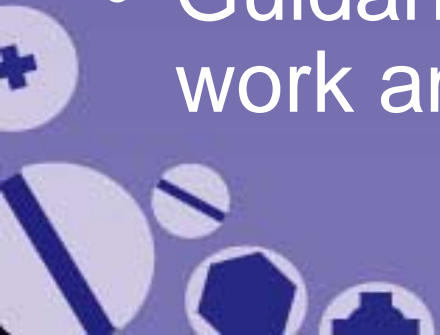
*support for these units will be published in January





Support includes:

- Handouts
- Interactive activities
- Sample questions
- Example scheme of work and lesson plans
- Guidance on producing schemes of work and lesson plans for all units





Example: Handout

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Unit 103 Handout 1

Unit 103: Developing cabinet making skills

Handout 1: Saws

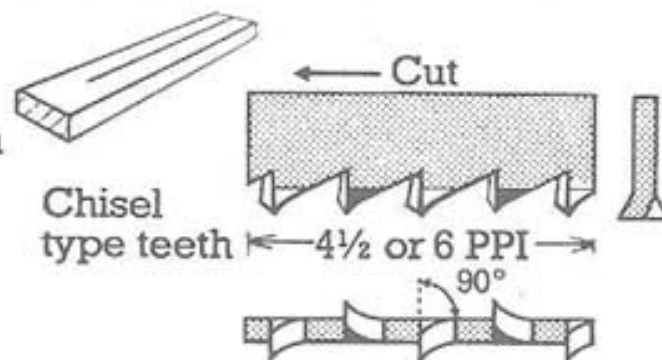
Cabinet making requires several different type of cutting tools; each type has its own individual method of cutting and use. In this handout we are going to look at one type of cutting tool: the saw.

There are a number of different types of saw which can be used to carry out the same operation of cutting wood to length, width and shape. The saw has teeth designed to cut in one of two ways: with the grain of the wood or across the grain of the wood.

Hand saws have larger teeth and fewer teeth per inch; the smaller saws have smaller teeth and have more teeth per inch. The number of teeth per inch (TPI) and points per inch (PPI) determines the type, length and how the saw will cut.

Shape of teeth used to cut with the grain of the wood (known as a rip saw):

RIP SAW:
Cutting with
the grain





Example: Interactive activity

Unit 001 Introducing site carpentry skills

Question 1 of 1

Point Value: 10

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Dedicated online support



Put the following operations into the correct sequence for making a frame of halving joints:

1. Assemble frame
2. Select face side and face edge
3. Cut halving shoulders
4. Rip halving cheeks
5. Secure joints with screws
6. Mark out halving positions on timber
7. Collect resources required



Score so far: 0 points out of 0

SUBMIT





Example: Sample questions

Unit 102: Developing bench joinery skills

Question 4 of 5

Point Value: 1

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A panel in a door is located within the

- rebates
- grooves
- bevels
- mouldings.

Score so far: 1 points out of 3

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Example: Scheme of work

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Unit 102 Sample scheme of work



Session	Objectives/learning outcomes	Activities and resources	Assessment criteria
1	<p>The learner will:</p> <p>Induction</p> <ul style="list-style-type: none"> Health and safety Have a good knowledge of the unit content and requirements Become familiar with and use VLE 	<p>Induction</p> <ul style="list-style-type: none"> Resources: aims and objectives – interactive whiteboard Introduction to the centre and training environment and facilities, code of conduct, fire drill, health and safety, tour of facilities, ice breaker, ground rules and behaviour Resources: virtual learning environment (VLE), any centre induction materials, paperwork, health and safety considerations etc Exposition on reasons for using body electro-therapy and types of equipment 	<p>Observation</p> <p>Question and answer</p>
2	<p>Be able to identify and use setting out tools</p>	<ul style="list-style-type: none"> Resources: Handout 1: Marking out tools Setting out tools and pieces of wood Suitable work area with bench and vice 	
3	<p>Be able to mark out basic halving joints:</p> <ul style="list-style-type: none"> corner tee dovetail 	<ul style="list-style-type: none"> Resources: setting out tools and pieces of wood <ul style="list-style-type: none"> Suitable work area with bench and vice 	
4	<p>Cut and fit basic joints</p>	<p>Demonstration of hand tool used to cut joints</p>	

