

OSTC Building and Construction (Level 2)

OSTC courses are for students who are enrolled in secondary school. If you wish to apply, please see your school's career advisor, or contact Liz Gilmore, OSTC Liaison Officer – Elizabeth.Gilmore@op.ac.nz | Ph: 03 479 6092



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Location Dunedin and Cromwell
Delivery One day a week for the school year.



**Construction
& Infrastructure**

Are you someone who likes to plan projects and build things?

If so, this programme would be ideal for you. You'll be working towards the New Zealand Certificate in Building, Construction and Allied Trades Skills (Level 2).

For more information about OSTC, visit www.op.ac.nz/ostc

What will I do?

- Plan projects
- Operate hand and power tools
- Build furniture and structures, e.g. a garden shed
- Learn safe work practices.

What could I do next?

- Undertake further study at Otago Polytechnic, specialising in one of the following areas:
 - Carpentry – [New Zealand Certificate in Construction Trade Skills \(Level 3\) \(Carpentry\)](#)
 - Stonemasonry – [New Zealand Certificate in Stonemasonry \(Level 4\) \(Construction Stonemasonry\)](#)
 - Construction Management or Quantity Surveying – [New Zealand Diploma in Construction \(Level 6\) \(Construction Management\) or \(Quantity Surveying\)](#)
 - Architectural Studies – [Bachelor of Architectural Studies \(Architectural Technology\)](#)
- Gain an apprenticeship for paid on-the-job training.

Where could this take me?

- Builder/Carpenter – constructing and maintaining buildings
- Stonemason – turning rough stone blocks into structures like walls and buildings
- Construction Manager – ensuring buildings are constructed according to agreed contracts
- Quantity Surveyor – ensuring buildings are designed and completed within budget
- Architectural draughtsperson – producing drawings used on-site by building contractors

Unit standards covered in this course

Unit Standard	OSTC course in Building and Construction	Credits	level
12927	Identify, select, maintain, and use hand tools for BCATS projects	6	2
12932	Construct timber garden furniture and items of basic construction equipment as a BCATS project	8	2
24350	Identify, select, maintain, and use portable power tools for BCATS projects	6	2
24354	Demonstrate knowledge of and apply safe working practices in a BCATS environment	4	2
24357	Receive instructions and communicate information in relation to BCATS projects	4	2
24361	Apply mathematical processes to BCATS projects	3	2
22607	Read and interpret plans, working drawings and specifications for BCATS projects	3	2

12936	Construct a non-consent timber framed utility building as a BCATS project	8	2
	Total	42	

We are doing our best to ensure that this information is accurate. However, there may be some content changes to our programmes, and all our programmes will run subject to demand and capacity.

