

OSTC Building and Construction (Level 3)

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 Balclutha (open to all Otago Schools)
Delivery Two days a week from the beginning of March to the end of November.



**Construction
& Infrastructure**

Do you like building things? Then our Construction Skills course could be for you!

You'll be part of a team constructing a building from start to finish – learning many skills along the way.

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

What will I do?

You will be building a house or building for Big River Homes, based in Balclutha, who are generously sponsoring this course. If you are attending school in Dunedin, you can apply for this course, and transport will be arranged.

You will be involved in all aspects of the build, and will be learning construction skills and knowledge including the correct use of hand and power tools, materials used in building, and building site safety practices.

This course is two days a week and is at Level 3.

What could I do next?

- Undertake further study at Otago Polytechnic
- You will be eligible for the [New Zealand Certificate in Construction Trade skills \(Level 3\)](#), and you can go on to specialise in other areas of construction:
 - Construction Management or Quantity Surveying – [New Zealand Diploma in Construction \(Level 6\) \(Construction Management\) or \(Quantity Surveying\)](#)
 - Architectural Studies – [Bachelor of Architectural Studies \(Architectural Technology\)](#)
 - Stonemasonry – [New Zealand Certificate in Stonemasonry \(Level 4\) \(Construction Masonry\)](#)
- 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	Building and Construction Level 3	Credits	Level	Version
29684	Undertake a Stage 3 BCATS project	12	3	1
29677	Follow safe workplace practices, and contribute to a health and safety culture, in a BCATS environment	2	3	1
29678	Demonstrate knowledge of, select, and use materials for a Stage 3 BCATS project	4	3	1
29679	Develop and use BCATS project documentation for a Stage 3 BCATS project	8	3	1
29680	Communicate and work collaboratively in a Stage 3 BCATS project	5	3	1
29681	Measure and calculate for a Stage 3 BCATS project	3	3	1
29682	Select, use, and maintain tools, equipment and machinery for a Stage 3 BCATS project	4	3	1

29683	Incorporate other building, construction and allied trades into a Stage 3 BCATS project schedule	2	3	1
	Total	40		

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.

