

Certificate II in CIVIL CONSTRUCTION



COURSE CODE: RII20720



Description:

Interested in building roads, bridges, and major infrastructure projects? This nationally recognised qualification provides an excellent introduction to Australia's civil construction industry. Students develop practical skills using industry-standard hand and power tools, carry out measurements and levelling, read plans, and safely operate small plant and equipment. The course provides a strong pathway into apprenticeships and careers in road construction, earthworks, civil infrastructure, and surveying.

You will learn things like:

- Workplace health and safety
- Reading plans and job specifications
- Carrying out measurements and calculations
- Manual excavation techniques
- Basic levelling
- Concrete work
- Operating small plant and equipment
- Safe use of hand and power tools
- Working in confined places
- Supporting plant operations

Does this sound like you:

- Enjoy practical outdoor work
- Interested in machinery and equipment
- Like building roads and infrastructure
- Enjoy teamwork
- Like solving practical problems
- Interested in surveying and construction
- Interested in an apprenticeship pathway

Future Ready Skills:

Students develop valuable employability skills, including:

- Workplace safety
- Communication
- Tool operation
- Plant operation
- Teamwork
- Planning
- Problem solving
- Surveying and measuring

COURSE INFORMATION	
Qualification	Certificate II in Civil Construction
Qualification Code	RII20720
Qualification Outcome	Partial Completion. Students will receive a Statement of Attainment for Units of Competency completed.
Year Levels	Year 10 (check with your school), Year 11, Year 12
Structured Workplace Learning	SWL requirements vary between VET courses and RTO's. Check with your VET Coordinator
Contribution to Senior Secondary Certificate	Contributes to VCE, VCE VM and VPC in accordance with current <u>VCAA</u> requirements. Speak with your VET Coordinator for advice specific to your senior pathway.
Transport	Students are responsible for travel to and from the delivery location. Subject to transport funding, SMRVC may provide transport on certain routes. Check with your VET Coordinator.
Scored Program	No

Industry Insight:

Australia's civil construction industry is one of the country's largest employers, delivering roads, rail, bridges, pipelines and major infrastructure projects. Skilled civil construction workers are in demand across Victoria, with opportunities in construction, transport, utilities and local government.

Venue & RTO:

RTO	LOCATION	DELIVERY DAY/TIME
<u>Victoria University (3113)</u>	Sunshine Campus	To be confirmed

Future study pathways:

- Certificate III in Civil Construction (RII30920)
- Certificate III in Civil Construction Plant Operations (RII30820)
- Certificate IV in Civil Construction (RII40720)

Career Opportunities:

- Civil Construction worker
- Plant Operator
- Road Construction worker
- Surveying Assistant
- Traffic Controller
- Civil labourer
- Infrastructure worker
- Civil Construction Apprentice

How to apply:

All students must apply through their school's VET Coordinator and submit their Expression of Interest by the required dates. Placement is subject to availability and school approval.

Fees: VET course and materials costs vary between courses. Refer to your VET Coordinator.

You may also be interested in:

- Certificate II in Building & Construction (Carpentry)
- Certificate II in Engineering Studies
- Certificate II in Automotive Preparation (Mechanical)



COURSE CODE	CORE UNITS OF COMPETENCY (*Guide only may vary between RTO's)
RIIBEF201E	Plan and organise work
RIICCM201E	Carry out measurements and calculations
RIICCM202E	Identify, locate and protect underground services
RIICCM203E	Read and interpret plans and job specifications
RIICCM205F	Spread and compact materials manually
RIICOM201E	Communicate in the workplace
RIISAM203E	Use hand and power tools
RIISAM204E	Operate small plant and equipment
RIIWHS201E	Work safely and follow WHS policies and procedures
ELECTIVE UNITS	
RIISAM201E	Handle resources and infrastructure materials and safely dispose of non-toxic materials
RIICCM206E	Support plant operations
RIICCM208E	Carry out basic levelling
RIICCM209E	Carry out concrete work
RIIWHS202E	Enter and work in confined spaces
CPCWHS1001	Prepare to work safely in the construction industry

INFORMATION PROVIDED AS A GUIDE ONLY
Please check details with your VET
Coordinator prior to enrolment

*UOC's may differ from one RTO to another - these are listed as a guide. Check with your VET Coordinator