



RII30920 Certificate III in Civil Construction

Road Construction and Maintenance

Certificate III in Civil Construction –Road Construction and Maintenance is focussed on workers in the road construction and road maintenance sector.

This course covers everything you need to know from how roads are constructed right through to their ongoing maintenance and upkeep requirements. It covers not only roads themselves but all of the general infrastructure that support our roads such as drainage, concrete and compliance activities.

This course starts by applying underpinning knowledge around safety, organisation, plan reading and general construction site tasks while providing an opportunity to gain up to 2 specialty electives. This course will suite experienced workers and those new to the industry as it focusses on building workers up from labouring positions to plant operators, pipe layers, concreters and even supervisors across many facets of the road construction industry.

Usually completed under the NSW apprenticeship scheme, we can accommodate fresh apprentices through to experienced existing workers looking to get recognition for their experience. Elements of this course can also be offered as short courses to meet specific needs

What we can offer:

- Elective units have been selected to suit the relevant to the work environment and the qualification, maintain the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome. We have chosen the units below to suit most workplaces, students will have the opportunity to complete:

8 core units plus 18 elective units.

The below selection reflects what we offer however some flexibility may be exercised in the electives after a discussion with us.

RIIBEF201E	Core	Plan and organise work
RIICCM201E	Core	Carry out measurements and calculations
RIICCM203E	Core	Read and interpret plans and specifications
RIICOM201E	Core	Communicate in the workplace
RIIWS201E	Core	Work safely and follow WHS policies and procedures
RIISAM203E	Core	Use hand and power tools
RIISAM204E	Core	Operate small plant and equipment
RIIRIS301E	Core	Apply risk management processes
RIICCM202E	Fixed elective	Identify, locate and protect underground services
RIICCM205F	Fixed elective	Carry out manual excavation
RIICCM206E	Fixed elective	Support plant operations
RIICCM207E	Fixed elective	Spread and compact materials manually
RIICCM208E	Fixed elective	Carry out basic levelling
RIIWS302E	Fixed elective	Implement traffic management plan (Credit Transfer Only)
RIISAM201E	Fixed elective	Handle resources and infrastructure materials and safely dispose of nontoxic materials
RIIWMG203E	Fixed elective	Drain and dewater civil construction site
RIICRC201E	Fixed elective	Repair potholes
RIICRC304E	Fixed elective	Maintain Sealed Roads
RIICRC307E	Fixed elective	Conduct Road pavement construction
RIICRC306E	Fixed elective	Conduct Earthworks
RIICRC301E	Fixed elective	Maintain drainage systems
RIICCM211E	Fixed elective	Construct and dismantle Fences and Gates
RIIIMG301E	Fixed elective	Maintain site records
RIIRIS201E	Fixed elective	Conduct local risk control

CHOOSE 2 ADDITIONAL ELECTIVES			
RIIHAN308F	E	Load Unload plant	National Ticket
RIICCM209E	E	Carry out concrete work	
RIIMPO318F	E	Conduct civil construction skid steer loader operations	National Ticket
RIIMPO319E	E	Conduct Backhoe/ Loader Operations	National Ticket
RIIMPO320F	E	Conduct Civil Construction Excavator operations	National Ticket
RIIMPO323E	E	Conduct civil construction dozer operations	National Ticket
RIIMPO321F	E	Conduct civil Construction Wheeled front end loader operations	National Ticket
RIIMPO322E	E	Conduct Tracked Front End Loader Operations	National Ticket
RIIMPO324F	E	Conduct Civil Construction Grader Operations	National Ticket
RIIMPO315E	E	Conduct Tractor Operations	National Ticket
RIIMPO317F	E	Conduct Roller Operations	National Ticket
RIIMPO326E	E	Conduct Water Vehicle Operations	National Ticket
RIIVEH304E	E	Conduct Tip truck Operations	National Ticket
RIIMPO316E	E	Conduct self-propelled Compactor Operations	National Ticket
RIIMPO337E	E	Conduct articulated Haul Truck Operations	National Ticket

Cost: We only offer this qualification under the NSW Smart & Skilled traineeship model which is currently fee free to eligible students. We do not offer this qualification under a paid (fee for service) model.

This allows students up to 3 years to get through the necessary learning and experience needed to pass.

Experienced operators may proceed through this course in as little as 12 months or faster with RPL.

We can offer part qualification (Machinery competencies) either funded or fee for service, give us a call on 1300 28 28 13.

Support:

Students will have access to up to 3 highly skilled Trainer / Assessors and will provide extra support if a physical or learning disability may impede their ability to complete this course in its usual form of delivery. This will be determined on a case-by-case basis prior to enrolment.

Delivery:

This course is delivered in a mixed mode, Theoretical components are primarily completed either on line or in face to face workshops.

Practical assessment is undertaken in the actual workplace under work conditions. For this reason, it is critical that students have access to necessary facilities to enable this.

Where face to face visits are not possible we offer digital session with our trainers (phone/zoom/Microsoft teams).

RPL:

Recognition of Prior Learning is available on request for this course. This is assessed on a case by case basis. RPL is when you feel you may already have certain skills that are part of this course and you can provide evidence of that. Our assessment staff will review your evidence and determine if it meets requirements of the training package.

CT (Credit Transfer):

Credit transfer can be applied for at the enrolment phase. CT is when you have completed the exact unit previously or a superseded version of that unit which is equivalent to the current version. For a CT to be granted you must be able to provide a copy of your statement of attainment/certificate and grant Signature Learning and Development to verify its authenticity with the RTO (provider) that issued it.

Learning Resources:

We can offer paper copies of all student resources if requested however it is our preference that students access resources through our online student portal. Offering digital copies allows us to maintain the currency of our resources and helps us meet our business ambitions of one day being paperless and reducing our carbon footprint. Environmentally sustainable practices are a key business priority for Signature Learning and Development.