### Civil Construction

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice			
	2 units v 2 voors	59790 (school/private provider delivered)	Enter this course number for both			
Civil Construction (300 hours)	2 units x 2 years	42040 (TAFE NSW delivered)	Preliminary (Year 11) and HSC (Year 12)			
	and	and				
	1 unit x 1 year	59791 (school/private provider delivered)	Enter this course number in either Preliminary (Year 11) or HSC (Year 12)			
	1 unit x 1 year	42041 (TAFE NSW delivered)	depending on pattern of delivery			
	1					
AQF VET qualification	Certificate II in Civil Construction (RII20709)					
Minimum work placemen	For school-based trainees mandatory work placement requirements are met through the on-the-job training component of the school-based traineeship.					

Exclusions	Construction Curriculum Framework
	Resources and Infrastructure (locally designed school/private provider or TAFE NSW delivered VET course)

For TAFE NSW delivery only:

TAFE course name Civ	il Construction – Certificate II	TAFE course number	19854
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### **HSC** unit credit and course requirements

HSC unit credit for VET courses can be accredited to the Preliminary and/or HSC pattern of study.

### Civil Construction (300 indicative hours)

- accredited for a total of 5 units at the Preliminary and/or HSC level
- attempt RIIOHS201A and elective units of competency to a minimum of 280 HSC indicative hours.

For a course to count towards the HSC program of study students must satisfy the course completion criteria as required by the Board of Studies. Refer to Section 8.4 of the *Assessment, Certification and Examination (ACE) Manual.* 

The pattern of study entered (for example 2 units x 2 years) should reflect the delivery of the course over successive years. Students will be credentialled for the HSC unit credit entered each calendar year provided they have satisfactorily completed the course requirements for that calendar year as determined by the school/RTO.

# Access including access by students in Years 9 and 10 (Stage 5)

This course is available to students undertaking a school-based traineeship.

In certain circumstances students in Years 9 and 10 (Stage 5) may access this Stage 6 VET course. Further information is available on the Board of Studies website at <a href="https://www.boardofstudies.nsw.edu.au/voc\_ed/stage-5.html">www.boardofstudies.nsw.edu.au/voc\_ed/stage-5.html</a>

#### **Course content**

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
MANDATORY Attempt the following unit of competency				
RIIOHS201A	Work safely and follow OHS policies and procedures	nil	mandatory	20
Total HSC indicative hours for mandatory units of competency				20

ELECTIVE Attempt units of competency to a minimum of <u>280</u> HSC indicative hours				
RIIBEF201B	Plan and organise work	nil	mandatory	15
RIICCM201A	Carry out measurements and calculations	nil	mandatory	20
RIICCM202A	Identify, locate and protect underground services	nil	mandatory	15
RIICCM203A	Read and interpret plans and specifications	nil	mandatory	20
RIICCM205A	Carry out manual excavation	nil	mandatory	10
RIICCM206A	Support plant operations	nil	listed elective	15
RIICCM207A	Spread and compact materials manually	nil	mandatory	10
RIICCM208A	Carry out basic levelling	nil	mandatory	15
RIICCM209A	Carry out concrete work	nil	listed elective	25
RIICCM210A	Install trench support	nil	listed elective	20
RIICCM211A	Erect and dismantle temporary fencing and gates	nil	listed elective	15
RIICOM201A	Communicate in the workplace	nil	mandatory	15
RIICRC208A	Lay pipes	nil	listed elective	20
RIIOHS205A	Control traffic with stop-slow bat	nil	listed elective	10
RIISAM201A	Handle resources and infrastructure materials and safely dispose of non toxic materials	nil	mandatory	20
RIISAM203A	Use hand and power tools	nil	mandatory	40
RIISAM204A	Operate small plant and equipment	nil	mandatory	20
RIIWMG203A	Drain and dewater civil construction site	nil	mandatory	15

## **AQF VET qualification**

To attain Certificate II in Civil Construction (RII20709) students must achieve 16 units of competency including:

- a) 13 mandatory units of competency
- b) 3 elective units of competency of which:
  - at least two (2) must come from the electives listed
  - up to one (1) unit may come from Certificate II or Certificate III level from this, or any other Training Package.