

Rail Infrastructure

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Rail Infrastructure (240 hours)	2 units x 2 years	54615	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

AQF VET qualification	Certificate II in Rail Infrastructure (TLI21311)
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Minimum work placement	For school-based trainees mandatory work placement requirements are met through the on-the-job training component of the school-based traineeship.
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Exclusions	Nil
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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.

Rail Infrastructure (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all mandatory units of competency and elective units of competency to a minimum of 120 HSC indicative hours (and to meet qualification packaging rules).

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 of the [Assessment Certification Examination \(ACE\) website](#) .

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.

Eligibility

This course is only 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 www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html

Course content

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
MANDATORY Attempt ALL units of competency				
TLIB1028A	Maintain and use hand tools	nil	core	20
TLID1001A	Shift materials safely using manual handling methods	nil	core	10
TLIE1003A	Participate in basic workplace communication	nil	core	20
TLIF1001A	Follow occupational health and safety procedures	nil	core	20
TLIF2010A	Apply fatigue management strategies	nil	core	10
TLIF2080B	Safely access the rail corridor	nil	core	5
TLIU2008A	Apply environmental procedures to rail infrastructure	nil	core	15
TLIW2001A	Operate under track protection rules	nil	core	20
Total HSC indicative hours for mandatory units of competency				120

ELECTIVES Attempt units of competency to a minimum of <u>120</u> HSC indicative hours				
TLIB2085A	Apply track fundamentals	nil	specialist elective Group A	20
TLIB2092A	Operate minor mechanical equipment	nil	specialist elective Group A	15
TLIF1002B	Conduct housekeeping activities	nil	other elective	20
TLIF2062A	Apply awareness of safeworking rules and regulations	nil	general elective	15
TLIG1001A	Work effectively with others	nil	general elective	20
TLIS2030A	Carry out track ballasting	nil	specialist elective Group A	15
TLIS2031A	Install railway sleepers	nil	specialist elective Group A	20
TLIS2034A	Install and repair rail fastening systems	nil	specialist elective Group A	25
TLIS2044A	Carry out rail installation	nil	specialist elective Group A	20
CPCCOHS1001A	Work safely in the construction industry	nil	other elective	10

AQF VET qualification

To attain the full Certificate II in Rail Infrastructure (TLI21311) students will need to achieve 16 units of competency including:

- a) 8 core units of competency
- b) all units from one specialist elective group (A,B or C)
- c) 2 or 3 electives to bring total to required 16 units of competency.

See qualification packaging rules for further details.