

## Resources and Infrastructure Operations

<b>BOS course name</b>	<b>Pattern of study</b>	<b>BOS course number</b>	<b>Schools Online entry advice</b>
Resources and Infrastructure Operations (120 hours)	2 units x 1 year	59715	Enter this course number for either Preliminary (Year 11) or HSC (Year 12)

<b>TAFE course name</b>	<b>TAFE course number</b>
Resources & Infrastructure Operations Cert I	9358

<b>AQF VET qualification</b>
Certificate I in Resources and Infrastructure Operations (RII10106)

<b>Minimum work placement</b>
35 hours

<b>Exclusions</b>
none

### HSC unit credit and course requirements

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

#### Resources and Infrastructure Operations (120 indicative hours)

- accredited for a total of 2 units at the Preliminary and/or HSC level
- attempt all mandatory units of competency plus elective to the value of 70 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*.

### Access by students in Stage 5

In certain circumstances students in Stage 5 may access a Stage 6 VET course while also completing the requirements for the award of the School Certificate. Further information is available on the Board of Studies website at [www.boardofstudies.nsw.edu.au/voc\\_ed/stage-5.html](http://www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html)

## Course content

Unit code	Unit title	Unit-specific prerequisite	Mandatory (M) or elective (E) for AQF VET qualification	HSC indicative hours of credit
<b>COMPULSORY      Attempt ALL units of competency</b>				
BSBCM215A	Participate in environmental work practices	nil	M	10
RIIG001A	Work safely and follow OHS policies and procedures	nil	M	10
RIIG002A	Communicate in the workplace	nil	M	8
RIIG003A	Contribute to quality work outcomes	nil	M	20
<b>Total HSC indicative hours for compulsory units of competency</b>				<b>48</b>
<b>ELECTIVE      Attempt units of competency to a minimum of <u>70</u> HSC indicative hours</b>				
HLTFA1A	Apply basic first aid	nil	E	12
ICAITU128A	Operate a personal computer	nil	E	15
RIIG004A	Conduct local risk control	nil	E	20
RIIG005A	Read and interpret maps	nil	E	10
RIIG006A	Collect and prepare samples	nil	E	30
RIIG2001A	Plan and organise work	nil	E	12
RIIG2002A	Carry out measurements and calculations	nil	E	24
RIIG2003A	Use hand and power tools	nil	E	20
RIIG2004A	Operate small plant and equipment	nil	E	20
RIIG2006A	Handle resources and infrastructure materials and safely dispose of non toxic materials	nil	E	40
RIIG2007A	Read and interpret plans and specifications	nil	E	36

## AQF VET qualification

To attain Certificate I in Resources and Infrastructure Operations (RII10106) students must achieve 6 units of competency including:

- a) 4 mandatory units of competency
- b) 2 elective units of competency.