

Qualification details



MSS50211 - Diploma of Environmental Monitoring and Technology

Summary

Releases:	Release	Status	Release date
	1	Current	2011/07/18

Usage recommendation: **Superseded**

Mapping:	Mapping	Notes	Date
	Is superseded by and equivalent to MSS50216 - Diploma of Environmental Monitoring and Technology	Supersedes and is equivalent to MSS50211 Diploma of Environmental Monitoring and Technology	2016/06/22

Training packages that include this qualification

Code	Title	Release
MSS11	Sustainability Training Package	1.0 - 3.0

Units of competency

Code	Title	Essential
BSBOHS406C	Use equipment to conduct workplace monitoring	N/A
CUVPHI05B	Use a 35mm SLR camera or digital equivalent	N/A
HLTFA301B	Apply first aid	N/A
MSAENV272B	Participate in environmentally sustainable work practices	N/A
MSAENV472B	Implement and monitor environmentally sustainable work practices	N/A
MSL904001A	Perform standard calibrations	N/A
MSL924002A	Use laboratory application software	N/A
MSL935004A	Maintain instruments and equipment	N/A
MSL943002A	Participate in laboratory/field workplace safety	N/A
MSL952001A	Collect routine site samples	N/A
MSL954001A	Obtain representative samples in accordance with sampling plan	N/A
MSL973001A	Perform basic tests	N/A
MSL973002A	Prepare working solutions	N/A
MSL973004A	Perform aseptic techniques	N/A
MSL973007A	Perform microscopic examination	N/A
MSL973012A	Assist with geotechnical site investigations	N/A
MSL974002A	Conduct geotechnical site investigations	N/A
MSL974003A	Perform chemical tests and procedures	N/A
MSL974006A	Perform biological procedures	N/A
MSL974007A	Undertake environmental field-based monitoring	N/A
MSL974009A	Undertake field-based, remote-sensing monitoring	N/A
MSL975011A	Design and supervise complex environmental field surveys	N/A

Code	Title	Essential
MSL975017A	Perform laboratory-based ecological techniques	N/A
MSL975023A	Supervise geotechnical site investigations	N/A
MSS014006A	Contribute to sustainability related audits	N/A
MSS015001A	Measure and report carbon footprint	N/A
MSS015010A	Conduct a sustainable water use audit	N/A
MSS015011A	Conduct a sustainability energy audit	N/A
MSS015012A	Conduct an emissions audit	N/A
MSS015018A	Inform and educate organisation and community representatives on sustainability issues	N/A
MSS024001A	Work and communicate effectively as an environmental technician	N/A
MSS024002A	Implement environmental management plans and procedures	N/A
MSS024003A	Apply an understanding of environmental principles to a site	N/A
MSS024004A	Process and present environmental data	N/A
MSS024005A	Collect spatial and discrete environmental data	N/A
MSS024006A	Perform sampling and testing of water	N/A
MSS024007A	Collect and evaluate meteorological data	N/A
MSS024008A	Recognise common geological landforms and samples	N/A
MSS024009A	Assist with assessing and monitoring stormwater systems	N/A
MSS024010A	Perform environmental biological techniques	N/A
MSS024011A	Navigate in urban, regional and remote areas	N/A
MSS024012A	Undertake simple environmental project activities	N/A
MSS025001A	Assist with assessing site environmental indicators	N/A
MSS025002A	Assess the environmental risk or impact of a project activity or process	N/A
MSS025003A	Report environmental data	N/A
MSS025004A	Provide environmental information to customers	N/A
MSS025005A	Produce site maps	N/A
MSS025006A	Collect and evaluate groundwater data	N/A
MSS025007A	Perform sampling and testing of soils	N/A
MSS025008A	Monitor and evaluate noise	N/A
MSS025009A	Perform sampling and testing of air	N/A
MSS025010A	Assist with odour source assessment	N/A
MSS025011A	Assist with odour field assessment	N/A
MSS025012A	Perform environmental microbiological tests	N/A
MSS025013A	Assist with assessing and monitoring wetlands	N/A
MSS025014A	Perform sampling and testing of contaminated sites	N/A
MSS025015A	Plan and conduct environmental project work	N/A
MSS025016A	Perform sampling and testing of stationary emissions	N/A
PRMWM01B	Plan waste audit	N/A
PRMWM02B	Carry out waste audit	N/A
PSPRAD703A	Perform basic radiation measurements	N/A
PSPRAD707A	Monitor radiation	N/A
PUAWER009B	Participate as a member of a workplace emergency initial response team	N/A
TAEDEL301A	Provide work skill instruction	N/A

Classifications

Scheme	Code	Name
ANZSCO Identifier	311413	Life Science Technician
ASCED Qualification/Course Field of Education Identifier	0301	Manufacturing Engineering And Technology
ASCO (occupation type) Identifier	3112-15	Life Science Technical Officer
Qualification/Course Level of Education Identifier	421	Diploma
Taxonomy - Industry Sector	N/A	Environmental Protection
Taxonomy - Occupation	N/A	Environmental Officer, Environmental Compliance Officer (Local Government)

Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	311413	Life Science Technician	2012/08/07	
ASCO (occupation type) Identifier	3112-15	Life Science Technical Officer	2012/08/07	
ASCED Qualification/Course Field of Education Identifier	0301	Manufacturing Engineering And Technology	2012/08/07	
Qualification/Course Level of Education Identifier	421	Diploma	2011/06/21	