



# TradeSET Report

<b>Name:</b>	Zaw Myo
<b>TradeSET Number:</b>	TS254323
<b>My Trade:</b>	Driller
<b>Specialisation:</b>	Driller

## About TradeSET

TradeSET is a free service provided by Trades Recognition Australia (TRA) to help you understand how trade occupations operate in Australia and is part of the process for applicants applying for the:

1. 457 Skills Assessment Program (eligible applicants seeking skills assessments for temporary migration or to facilitate access to occupational licensing)
2. Offshore Skills Assessment Program (eligible applicants seeking skills assessments for permanent migration)
3. The Trades Recognition Service (eligible applicants seeking skills assessments for employment purposes or to facilitate access to occupational licensing); or
4. TradeSET may also be used as a guide for [Job Ready Program](#) participants

Your TradeSET report will also show any additional training you may require to work in Australia.

Skills assessments for the 457 Skills Assessment Program, the Offshore Skills Assessment Program and the Trades Recognition Service (TRS) are conducted by registered training organisations (RTOs) approved by TRA. Please read the relevant [457 Skills Assessment Program Applicant Guidelines](#), [Offshore Skills Assessment Program Applicant Guidelines](#) or [Trades Recognition Service Guidelines](#) for information, including eligibility requirements and how to locate a TRA-approved RTO.

Your TradeSET report must be given to the TRA-approved RTO conducting your skills assessment.

### Important Notes:

The TradeSET report is not a formal skills assessment or a qualification. Persons applying for skilled migration are required to meet all requirements of the Department of Immigration and Border Protection (DIBP). This includes English language requirements and any other requirements as directed by DIBP. Further information about migration requirements can be found at <http://www.border.gov.au/>.



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Details	
<b>Gender:</b>	Male
<b>Date of Birth:</b>	28/05/1965
<b>City:</b>	Bangkok
<b>Passport Number:</b>	77654
<b>Country where I live:</b>	Thailand
<b>Country of passport issue:</b>	Burma (Myanmar)
<b>Country of Training:</b>	Thailand
<b>Skills Assessment Program:</b>	457 or Offshore Skills Assessment Program
<b>Finalisation Date:</b>	25/09/2015



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## Skills Report

<b>Mandatory Skills</b>	<b>Skilled</b>
Find and reduce environmental hazards.	Yes
Train other workers.	Yes
Make sure the workplace is safe.	Yes
Maintain workplace safety.	Yes
Run on-site operations.	Yes
Communicate in the workplace.	Yes
Set up for drilling operations.	Yes
Apply risk management processes.	Yes
Carry our operational maintenance.	Yes

<b>Elective Skills</b>	<b>Skilled</b>
Operate vehicles in the field.	Yes
Provide first aid.	Yes
Conduct down-hole hammer drilling.	Yes
Conduct reaming.	Yes
Install pipe.	Yes
Conduct air drilling.	Yes
Conduct continuous flight auger drilling.	Yes
Conduct large diameter auger drilling.	Yes
Conduct conventional core drilling.	Yes
Conduct wireline core drilling.	Yes
Conduct guided boring.	Yes
Conduct surface directional drilling.	Yes
Conduct mud rotary drilling.	Yes
Conduct raise boring.	Yes
Conduct cable tool drilling.	Yes
Conduct top-hole hammer drilling.	Yes
Conduct underground in-seam directional drilling.	Yes
Install underground in-seam directional drilling standpipes.	Yes
Install and operate water and gas control equipment.	Yes

Elective Skills	Skilled
Install de-watering conduit and gas drainage equipment.	Yes
Construct monitoring bores.	Yes
Construct multiple aquifer production bores.	Yes
Conduct horizontal directional drilling.	Yes
Carry out grouting or cementing operations.	Yes
Construct and complete single aquifer production bores.	Yes



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## Skills Assessment Plan

### Australian Qualification

<b>Code:</b>	RII31813
<b>Name:</b>	Drilling Operations

## My Skills and Evidence

Mandatory Skills	Tasks
<p><b>Work:</b> Find and reduce environmental hazards.  <b>Unit of Competency Code:</b> MSAPMSUP172A  <b>Unit Title:</b> Identify and minimise environmental hazards</p>	<ul style="list-style-type: none"> <li>- Follow procedures to minimise environmental threats.</li> <li>- Identify potential environmental threats.</li> <li>- Identify workplace procedures and policies to minimise environmental threats.</li> </ul>
<p><b>Work:</b> Train other workers.  <b>Unit of Competency Code:</b> TAEDEL301A  <b>Unit Title:</b> Provide work skill instruction</p>	<ul style="list-style-type: none"> <li>- Organise instruction and demonstration</li> <li>- Conduct instruction and demonstration</li> <li>- Check training performance</li> <li>- Review personal training performance and finalise documentation</li> </ul>
<p><b>Work:</b> Make sure the workplace is safe.  <b>Unit of Competency Code:</b> BSBWHS301A  <b>Unit Title:</b> Maintain workplace safety</p>	<ul style="list-style-type: none"> <li>- Assist with incorporating WHS policies and procedures into work team processes</li> <li>- Support participative arrangements for managing WHS</li> <li>- Support the organisation's procedures for providing WHS training</li> <li>- Participate in identifying hazards, and assessing and controlling risks for the work area</li> </ul>

Mandatory Skills	Tasks
<p><b>Work:</b> Maintain workplace safety.  <b>Unit of Competency Code:</b> BSBWHS301A  <b>Unit Title:</b> Maintain workplace safety</p>	<ul style="list-style-type: none"> <li>- Assist with incorporating WHS policies and procedures into work team processes</li> <li>- Support participative arrangements for managing WHS</li> <li>- Support the organisation's procedures for providing WHS training</li> <li>- Participate in identifying hazards, and assessing and controlling risks for the work area</li> </ul>
<p><b>Work:</b> Run on-site operations.  <b>Unit of Competency Code:</b> RIIBEF301D  <b>Unit Title:</b> Run on-site operations</p>	<ul style="list-style-type: none"> <li>- Ensure the work health and safety requirements are adhered to by all</li> <li>- Communicate regularly with client, personnel, and other relevant parties</li> <li>- Diagnose and solve routine problems</li> <li>- Monitor work program</li> <li>- Coordinate work</li> <li>- Maintain operating records</li> </ul>
<p><b>Work:</b> Communicate in the workplace.  <b>Unit of Competency Code:</b> RIICOM201D  <b>Unit Title:</b> Communicate in the workplace</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for workplace communication using equipment and systems</li> <li>- Communicate using communication equipment and systems</li> <li>- Carry out face-to-face routine communication</li> <li>- Complete written documentation</li> </ul>
<p><b>Work:</b> Set up for drilling operations.  <b>Unit of Competency Code:</b> RIINHB301D  <b>Unit Title:</b> Set up and prepare for drilling operations</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for drilling operations</li> <li>- Prepare to drill</li> <li>- Set up drill and equipment</li> <li>- Diagnose problems</li> </ul>
<p><b>Work:</b> Apply risk management processes.  <b>Unit of Competency Code:</b> RIIRIS301D  <b>Unit Title:</b> Apply risk management processes</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for risk management</li> <li>- Assess and identify unacceptable risk</li> <li>- Review risk management documentation</li> <li>- Identify and recommend controls</li> <li>- Contribute to the implementation of controls</li> </ul>

Mandatory Skills	Tasks
<b>Work:</b> Carry out operational maintenance. <b>Unit of Competency Code:</b> RIISAM209D <b>Unit Title:</b> Carry out operational maintenance	<ul style="list-style-type: none"> <li>- Plan and prepare to carry out operational maintenance</li> <li>- Perform pre-start checks and maintenance</li> <li>- Perform equipment checks</li> <li>- Maintain tools, components and consumables</li> <li>- Carry out hot work</li> <li>- Perform equipment maintenance</li> <li>- Perform field repairs</li> </ul>

## Evidence I can provide

- Qualification / Certificate

Elective Trade Skills	Tasks
<b>Work:</b> Operate vehicles in the field. <b>Unit of Competency Code:</b> PMASUP236B <b>Unit Title:</b> Operate vehicles in the field	<ul style="list-style-type: none"> <li>- Prepare vehicle and secure load.</li> <li>- Undertake journey</li> <li>- Operate vehicle</li> <li>- Finalise journey</li> <li>- Recover vehicle</li> <li>- Maintain vehicle safety</li> </ul>
<b>Work:</b> Provide first aid. <b>Unit of Competency Code:</b> HLTAID003 <b>Unit Title:</b> Provide first aid	<ul style="list-style-type: none"> <li>- Respond in an emergency situation</li> <li>- Apply appropriate first aid procedures</li> <li>- Communicate details of the incident</li> <li>- Evaluate own performance</li> </ul>
<b>Work:</b> Conduct down-hole hammer drilling. <b>Unit of Competency Code:</b> RIIBHD305D <b>Unit Title:</b> Conduct down-hole hammer drilling	<ul style="list-style-type: none"> <li>- Plan and prepare for down-hole hammer drilling</li> <li>- Operate down hole hammer drill</li> <li>- Use drilling fluids</li> <li>- Maintain equipment</li> <li>- Respond to problems</li> </ul>
<b>Work:</b> Conduct reaming. <b>Unit of Competency Code:</b> RIINHB302D <b>Unit Title:</b> Conduct reaming	<ul style="list-style-type: none"> <li>- Plan and prepare for reaming</li> <li>- Complete back reaming/ reaming</li> <li>- Maintain equipment</li> <li>- Diagnose and respond to problems</li> </ul>

Elective Trade Skills	Tasks
<p><b>Work:</b> Install pipe.  <b>Unit of Competency Code:</b> RIINHB303D  <b>Unit Title:</b> Install product pipe</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for installation of product pipe</li> <li>- Install product pipe</li> <li>- Maintain equipment</li> <li>- Respond to problems</li> </ul>
<p><b>Work:</b> Conduct air drilling.  <b>Unit of Competency Code:</b> RIINHB304D  <b>Unit Title:</b> Conduct air drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for air drilling</li> <li>- Inspect and maintain air drilling equipment</li> <li>- Drill using air drilling methods</li> <li>- Select and use drilling additives</li> <li>- Take samples</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Conduct continuous flight auger drilling.  <b>Unit of Competency Code:</b> RIINHB305D  <b>Unit Title:</b> Conduct continuous flight auger drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for continuous flight auger drilling</li> <li>- Operate continuous flight auger drill</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Conduct large diameter auger drilling.  <b>Unit of Competency Code:</b> RIINHB306D  <b>Unit Title:</b> Conduct large diameter auger drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for large diameter auger drilling</li> <li>- Operate large diameter auger drill</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Conduct conventional core drilling.  <b>Unit of Competency Code:</b> RIINHB307D  <b>Unit Title:</b> Conduct conventional core drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for conventional core drilling</li> <li>- Operate core drill</li> <li>- Operate drill fluid system</li> <li>- Use survey and core orientation equipment</li> <li>- Take core samples</li> <li>- Respond to problems</li> </ul>
<p><b>Work:</b> Conduct wireline core drilling.  <b>Unit of Competency Code:</b> RIINHB308D  <b>Unit Title:</b> Conduct wireline core drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for wireline core drilling</li> <li>- Operate core drill</li> <li>- Operate drill fluid system</li> <li>- Operate wireline</li> <li>- Use hole survey and core orientation equipment</li> <li>- Take core samples</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>



Elective Trade Skills	Tasks
<p><b>Work:</b> Conduct guided boring.  <b>Unit of Competency Code:</b> RIINHB309D  <b>Unit Title:</b> Conduct guided boring</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for guided boring</li> <li>- Bore pilot hole</li> <li>- Complete back reaming, and product pull back</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Conduct surface directional drilling.  <b>Unit of Competency Code:</b> RIINHB310D  <b>Unit Title:</b> Conduct surface directional drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for surface directional drilling</li> <li>- Bore pilot hole</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Conduct mud rotary drilling.  <b>Unit of Competency Code:</b> RIINHB311D  <b>Unit Title:</b> Conduct mud rotary drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for mud rotary drilling</li> <li>- Operate mud rotary drill</li> <li>- Operate fluid system</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Conduct raise boring.  <b>Unit of Competency Code:</b> RIINHB312D  <b>Unit Title:</b> Conduct raise boring</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for raise boring</li> <li>- Locate collar and drill pilot hole</li> <li>- Drill and monitor progress of pilot hole</li> <li>- Ream raise bore</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Conduct cable tool drilling.  <b>Unit of Competency Code:</b> RIINHB313D  <b>Unit Title:</b> Conduct cable tool drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for cable tool drilling</li> <li>- Operate cable tool drill</li> <li>- Operate drill fluid system</li> <li>- Recover formation samples</li> <li>- Respond to problems</li> <li>- Maintain equipment Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Conduct top-hole hammer drilling.  <b>Unit of Competency Code:</b> RIINHB315D  <b>Unit Title:</b> Conduct top-hole hammer drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for top-hole hammer drilling</li> <li>- Operate top hole hammer drill</li> <li>- Use drilling fluids as required</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>

Elective Trade Skills	Tasks
<p><b>Work:</b> Conduct underground in-seam directional drilling.</p> <p><b>Unit of Competency Code:</b> RIINHB316D</p> <p><b>Unit Title:</b> Conduct underground in-seam directional drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for underground in-seam directional drilling</li> <li>- Calibrate and operate survey tool</li> <li>- Drill hole</li> <li>- Complete documents and report</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Install underground in-seam directional drilling standpipes.</p> <p><b>Unit of Competency Code:</b> RIINHB317D</p> <p><b>Unit Title:</b> Install underground in-seam directional drilling standpipes</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for installing underground in-seam directional drilling standpipe</li> <li>- Perform rib consolidation</li> <li>- Drill and ream hole and install standpipe</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Install and operate water and gas control equipment.</p> <p><b>Unit of Competency Code:</b> RIINHB318D</p> <p><b>Unit Title:</b> Install and operate water and gas control equipment</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for the installation and operation of water and gas control equipment</li> <li>- Organise installation</li> <li>- Install water and gas control equipment</li> <li>- Operate the water and gas control equipment</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Install de-watering conduit and gas drainage equipment.</p> <p><b>Unit of Competency Code:</b> RIINHB319D</p> <p><b>Unit Title:</b> Install de-watering conduit and gas drainage equipment</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for installation of de-watering conduit and gas drainage equipment</li> <li>- Install de-watering conduit and monitor water drainage</li> <li>- Connect gas drainage equipment and monitor gas drainage</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Construct monitoring bores.</p> <p><b>Unit of Competency Code:</b> RIINHB320D</p> <p><b>Unit Title:</b> Construct monitoring bores</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for constructing monitoring bores</li> <li>- Construct monitoring bores</li> <li>- Purge bores</li> <li>- Disinfect/decontaminate bore and drilling equipment</li> <li>- Decommission test holes</li> <li>- Complete and submit required reports</li> </ul>

Elective Trade Skills	Tasks
<p><b>Work:</b> Construct multiple aquifer production bores.  <b>Unit of Competency Code:</b> RIINHB322D  <b>Unit Title:</b> Construct multiple aquifer production bores</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for multiple aquifer production bores</li> <li>- Design production bores for multiple aquifer systems</li> <li>- Construct production bores in multiple aquifer systems</li> <li>- Develop bore</li> <li>- Disinfect/decontaminate bore and drilling equipment</li> <li>- Carry out bore maintenance and rehabilitation</li> <li>- Decommission test/bore holes</li> </ul>
<p><b>Work:</b> Conduct horizontal directional drilling.  <b>Unit of Competency Code:</b> RIINHB323D  <b>Unit Title:</b> Conduct horizontal directional drilling</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for horizontal directional drilling</li> <li>- Bore pilot hole</li> <li>- Complete equipment maintenance and housekeeping</li> <li>- Respond to problems</li> </ul>
<p><b>Work:</b> Carry out grouting or cementing operations.  <b>Unit of Competency Code:</b> RIINHB324D  <b>Unit Title:</b> Carry out grouting or cementing operations</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for the grouting or cementing process</li> <li>- Perform measurement and calculations</li> <li>- Conduct grouting or cementing of hole</li> <li>- Respond to problems</li> <li>- Complete equipment maintenance and housekeeping</li> </ul>
<p><b>Work:</b> Construct and complete single aquifer production bores.  <b>Unit of Competency Code:</b> RIINHB325D  <b>Unit Title:</b> Construct and complete single aquifer production bores</p>	<ul style="list-style-type: none"> <li>- Plan and prepare for the construction of single aquifer production bores</li> <li>- Design production bores for single aquifer systems</li> <li>- Construct production bores in single aquifer systems</li> <li>- Develop bore</li> <li>- Disinfect/decontaminate bore and drilling equipment</li> <li>- Carry out bore maintenance and rehabilitation</li> <li>- Decommission test/bore holes</li> </ul>

### Evidence I can provide

- Qualification / Certificate

### Skills and Evidence I may need