

Underground Training has developed the **Bogger Operators Online** course in line with the West Australian Mining Act and has been written by WA Ticketed Shift Supervisors.

Course completion should take approximately 6 – 12 hours to complete and a can be stopped and restarted at participants discretion.

BOGGER OPERATION Online		
Module 1	<p><u>How to Level the Bucket.</u></p> <ul style="list-style-type: none"> - The importance of having a level bucket. - What Reference points can be used to level the bucket. - Are these reference points the same for every bogger. 	1.1.1 – Levelling the bucket
Module 2	<p><u>Getting a full bucket of dirt.</u></p> <ul style="list-style-type: none"> - Where is the leading edge of the bucket. - The Reason for dropping the leading edge back into the dirt. - Why is it important to keep the weight on the bucket. - What gear should you hit the dirt in and the subsequent joystick movements. 	1.2.1 – Getting a full bucket of dirt 1.2.1 – Joy stick movements required 1.2.3 – Putting the Joy stick movements together 1.2.4 – Bogging on an incline 1.2.5 – Bogging on a decline
Module 3	<p><u>Roadworks Underground</u></p> <ul style="list-style-type: none"> - What must be cleaned up after each bucket. - What should be done when bringing a bucket of dirt out of the heading or stope. - How to keep the bucket from ripping up the road. - The best size rocks for filling in potholes. 	1.3.1 – Roadworks Underground 1.3.2 – Filling in pot holes 1.3.3 – Laying Road Base 1.3.4 – Ride Control Wave 1.3.5 – Cleaning up Windrows
Module 4	<p><u>Bogging around the corner</u></p> <ul style="list-style-type: none"> - What to be careful of when bogging around corners. - What to do when bogging around the corner of a decline. - Controlling the leading edge when bogging around the corner. - What action to take if the bogger begins to slide. 	1.4.1 – Bogging around corners.
Module 5	<p><u>Bogging a Heading</u></p> <ul style="list-style-type: none"> - What to do prior to commencing to bog a heading. - The correct way to bog the heading. - The correct way to rake the face. - The steps to be completed during bogging the heading. 	1.5.1 – Bogging a heading. 1.5.2 – Raking the walls and face. 1.5.3 – Building the road. 1.5.4 – Bogging to a stock pile. 1.5.5 – Putting all the procedures together.
Module 6	<p><u>Bogging a Stope</u></p> <ul style="list-style-type: none"> - What to do if the stope reels. - What happens if you see small rocks falling out of the stope. - What happens if you only take dirt from one side of the stope. - What to look for when bogging a stope. - Where should the bogger stop at the brow. 	1.6.1 – Bogging the stope. 1.6.2 – Free Bogging. 1.6.3 – Stope Rock fall. 1.6.4 – Reinstalling the bund wall. 1.6.5 – Putting all the procedures together.

<p>Module 7</p>	<p><u>Loading a Truck</u></p> <ul style="list-style-type: none"> - <i>What needs to go into the tub first when loading a large rock.</i> - <i>Why it can be easier to load a truck on the decline that on the flat.</i> - <i>What position to avoid loading from.</i> - <i>The best way to get the truck under the loading bay.</i> 	<p>1.7.1 – Loading trucks. 1.7.2 – Loading a large rock. 1.7.3 – The Loading Bay. 1.7.4 – Working with the Truck Drivers.</p>
<p>Module 8</p>	<p><u>Running a Haulage Crew</u></p> <ul style="list-style-type: none"> - <i>How to establish how many trucks you will load out for the shift.</i> - <i>Where in the procedures is the best place to make up time for your haulage crew.</i> 	<p>1.8.1 – The Haulage Crew.</p>
<p>Module 9</p>	<p><u>The Clean Up</u></p> <ul style="list-style-type: none"> - <i>Why the need to undertake clean up procedures.</i> - <i>Pelican picking the face.</i> - <i>What you should be looking for if the grade isn't there.</i> 	<p>1.9.1 – The Clean Up. 1.9.2 – Understanding Grade. 1.9.3 – The On-Grade Clean Up. 1.9.4 – The Off-Grade Clean Up (too much). 1.9.5 – The Off-Grade Clean Up (too little).</p>