









# Foundation Drill Rig Operator Program Streams

The OETIO Foundation Drill Rig Operator modular training program is designed to train workers in the safe operation of Kelly bar equipped foundation drill rigs.

The program trains all workers to the same Learning Outcomes and Performance Objectives regardless which of the three program streams the worker is registered.

**What is different** in each of the three program streams is the trainee's pre-requisite hoisting credentials. This prerequisite must match the torque range of the foundation drill rig equipment.

Machine Size	50 to 190 kNm Torque		Greater than 190 up to and including 270 kNm Torque		Over 270 kNm Torque	
Equipment Examples*						
	<b>Liebherr LB16</b>	<b>Bauer BG15</b>	<b>Liebherr LB20</b>	<b>Bauer BG20</b>	<b>Liebherr LB28</b>	<b>Bauer BG30</b>
MTCU Program	#930100		#930110		#930120	
Prerequisite	Hoisting engineer mobile crane operator 1 trade certificate (339A) ----- or ----- Hoisting engineer mobile crane operator 2 trade certificate (339C) ----- or ----- Mobile Crane 0-8 ton modular training program #930030		Hoisting engineer mobile crane operator 1 trade certificate (339A) ----- or ----- Hoisting engineer mobile crane operator 2 trade certificate (339C)		Hoisting engineer mobile crane operator 1 trade certificate (339A)	
Orientation	6 months experience on the ground working as a front-end person		6 months experience on the ground working as a front-end person		6 months experience on the ground working as a front-end person	
Registration	Register by calling OETIO at 1-844-204-5197		Register by calling OETIO at 1-844-204-5197		Register by calling OETIO at 1-844-204-5197	
In-school Training	40 hour (5 day) OETIO Foundation Drill Rig Operator Training Program		40 hour (5 day) OETIO Foundation Drill Rig Operator Training Program		40 hour (5 day) OETIO Foundation Drill Rig Operator Training Program	
On-the-job training	2 – 3 months hands-on experience in the operation of a Kelly bar equipped foundation drill rig		2 – 3 months hands-on experience in the operation of a Kelly bar equipped foundation drill rig		2 – 3 months hands-on experience in the operation of a Kelly bar equipped foundation drill rig	
Net Result	Certificate of Achievement to operate a foundation drill rig with a torque rating up to and including 190 kNm		Certificate of Achievement to operate a foundation drill rig with a torque rating up to and including 270 kNm		Certificate of Achievement to operate a foundation drill rig with any torque rating	

\*Equipment examples are provided as a reference based on the torque rating of the machine and are not intended to represent an exhaustive list of machine manufacturers and models falling within the scope of each MTCU program stream.

\*\*In all cases, torque references the "effective torque" as specified by the manufacturer, not nominal torque.