

TRACTOR LOADER BACKHOE (TLB)

Introduction: A training course developed to provide the learner with adequate knowledge to: Enable the operator to operate the TLB correctly, safely and to understand the function.		Maximum of 4 Learners
SAQA unit standard ID number – 116333		
Target group: All relevant production employees, artisan's as required per production needs, without previous certification	Certification: <ul style="list-style-type: none"> ▪ Theoretical assessments = 80% pass rate ▪ Practical assessments = Competent or Not Yet Competent ▪ 2 re-writes allowed per module If competent a certificate and ID card license will be issued, valid for two years.	Duration: 2 Days Theory 1 Day Practical
Entry requirements: <ul style="list-style-type: none"> ▪ Minimum literacy and numeracy ABET 4/NQF ▪ RPL on TLB 		Re-test: 1 Day

COURSE OUTLINE

Novice/Experienced	Duration	Re-test	Duration:
<ul style="list-style-type: none"> ▪ Legal and specified requirements pertaining to a safe, healthy work environment in the excavation and rock-breaking process.(OHSA, 1993,General Machinery regulations,) ▪ Hazards and associated risks, pertaining to the excavation and rock-breaking processes. ▪ The principal operation controls and components of the TLB and their functions. ▪ The specified operating parameters and control methods for excavating, loading and dumping operations (Pre-start check, Preparing the machine for travel, using the attachments and safe workloads) ▪ The specified operating parameters and control methods for rock breaking operations. ▪ The specified factors affecting the optimum performance of the TLB ▪ The specified actions to be taken, should sub-standard conditions and problems be encountered. ▪ Conducting a visual and operational pre-use inspection in order to identify equipment defects that may impair production or cause damage to equipment or injury to people ▪ Starting-up the TLB in accordance with specified requirements. ▪ Driving to the work area and performing loading and dumping operations according to specified requirements. (Performance, addressing hazards and defects) ▪ Park and Shutting down the TLB according to specified requirements 	1 Day Theory 2 Days Practical Optional 1 x Day Assessment on the job	<ul style="list-style-type: none"> ▪ Legal and specified requirements pertaining to a safe, healthy work environment in the excavation and rock-breaking process.(OHSA, 1993,General Machinery regulations,) ▪ Hazards and associated risks, pertaining to the excavation and rock-breaking processes. ▪ The principal operation controls and components of the TLB and their functions. ▪ The specified operating parameters and control methods for excavating, loading and dumping operations (Pre-start check, Preparing the machine for travel, using the attachments and safe workloads) ▪ The specified operating parameters and control methods for rock breaking operations. ▪ The specified factors affecting the optimum performance of the TLB ▪ The specified actions to be taken, should sub-standard conditions and problems be encountered. ▪ Conducting a visual and operational pre-use inspection in order to identify equipment defects that may impair production or cause damage to equipment or injury to people ▪ Starting-up the TLB in accordance with specified requirements ▪ Driving to the work area and performing loading and dumping operations according to specified requirements. (Performance, addressing hazards and defects) ▪ Park and Shutting down the TLB according to specified requirements 	1 Day
	3 Days		1 Day