

OPERATE A PENDANT CONTROLLED OVERHEAD CRANE

Introduction: This program was developed to train the Operator to be able to operate an Overhead crane correctly and safely and to understand the functions, as prescribed by the National Code of Practise – OSH Act, 1993 Act No. 85, Driven Machine Regulation 18 (11)		Maximum of 4 Learners	
SAQA unit standard ID number – 116235			
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 	Duration: 2 Days Theory 3 Days Practical	
Entry level requirements: <ul style="list-style-type: none"> ▪ Minimum Numeracy and Literacy ABET 4 / NQF 1 or, ▪ RPL On Pendant Controlled O/C 	If competent a certificate and ID card license will be issued, valid for two years. License Code 30 – Remote & Pendant control		Re-test: 1 Day
COURSE OUTLINE			
Novice/Experienced	Duration	Re-test	Duration:
<ul style="list-style-type: none"> ▪ The Legal and specified requirements pertaining to a safe, healthy work environment in the handling of a load and the consequences of not adhering to standards. (PPE, Risk assessment and Pre start checks, operational checks and shut down checks) ▪ The importance of handling a load in terms of achieving specified production, up and down stream operational requirements. ▪ The specified principal components of the Overhead crane, their functions and safety devices. ▪ The specified communication requirements pertaining to the handling of a load and the consequences of non-compliances. (Different hand signals) ▪ The specified actions to be taken should sub-standard conditions and problems be encountered. (Method used to stop a swinging load) ▪ The specified operating parameters, control methods and the consequences of not adhering to these. (Lock-out, Slings & Lifting equipment) 	2 Days Theory 3 Days Practical	<ul style="list-style-type: none"> ▪ The Legal and specified requirements pertaining to a safe, healthy work environment in the handling of a load and the consequences of not adhering to standards. (PPE, Risk assessment and Pre start checks, operational checks and shut down checks) ▪ The importance of handling a load in terms of achieving specified production, up and down stream operational requirements. ▪ The specified principal components of the Overhead crane, their functions and safety devices. ▪ The specified communication requirements pertaining to the handling of a load and the consequences of non-compliances. (Different hand signals) ▪ The specified actions to be taken should sub-standard conditions and problems be encountered. (Method used to stop a swinging load) ▪ The specified operating parameters, control methods and the consequences of not adhering to these. (Lock-out, Slings & Lifting equipment) 	1 Day Practical
5 Days		1 Day	