



UNIT STANDARD TITLE	Operate a pendant controlled overhead crane	
UNIT STANDARD ID	116235	
NQF LEVEL	Level 2	
CREDITS	5	
DURATION	5 Days	
LEARNER RATIO	4 learners per group	
ENTRY LEVEL	<p>Learning assumed to be in place</p> <p>NQF Level 1 Numeracy and NQF Level 1 Literacy</p> <p>The operator should be declared physically fit and have completed an eyesight test (such as the Orthorator test, the Purdue University Test No. 3, etc.) and an industry recognized depth perception and hand-eye co-ordination test.</p> <p>It is assumed that people starting to learn towards this unit standard have already undergone company induction, have an appropriate license to operate in the work area, and are competent in unit standards which address:</p> <ul style="list-style-type: none"> • Relevant Code of practice • Occupational Health, Safety and General Housekeeping • Mechanical Awareness and Plant Appreciation 	
PURPOSE OF UNIT STANDARD	<p>The qualifying learner is capable of:</p> <p>Demonstrating an integrated practical and theoretical grounding in Crane Operations according to safe handling and maintenance practices in compliance with crane manufacturer's and legislated standards. The contribution to The National Skills Development Strategy is the key developmental interface between learners and new competencies to be achieved.</p> <p>Learners who master the applied competence described in this unit standard will contribute to the development of a professional community of Civil Engineering Construction Crane Operators who are able to competently use science and technology when applying operation techniques</p> <p>The contribution to socio-economic transformation is that learners will be able to undergo RPL-assessment and thereby receive recognition for previous learning and experience. This in turn will enhance the employability and career prospects of learners employed in this sector</p>	
COURSE OUTCOMES	<p>Specific Outcomes:</p> <ul style="list-style-type: none"> • Demonstrate knowledge of the functions of a pendant controlled overhead crane. • Identify the safety and suitability of the crane. • Apply the recognized methods for inspecting and recording the operational fitness of all components of the crane. • Operate a pendant controlled overhead crane. 	
ASSESSMENT & CERTIFICATION	<ul style="list-style-type: none"> • Assessments and certification done by Ikaheng HR services 	
COSTING PER COURSE	<ul style="list-style-type: none"> • Contact your Ikaheng representative for a proposal. 	
Gauteng	Durban	Cape Town
55 Forge Road	93 Goodwood Road	Mega Park
Spartan, Kempton Park	Westmead, Pinetown	Mill Street
P. O. Box 909	P. O. Box 642	Bellville South,
Isando, 1600	New Germany, 3600	Cape Town
Tel: (011) 394-4141	Tel: (031) 700-1052	Tel : (021) 948-1926
Fax: (011) 394-4224	Fax:(031) 700-1059	Fax: (021)-948-4175