

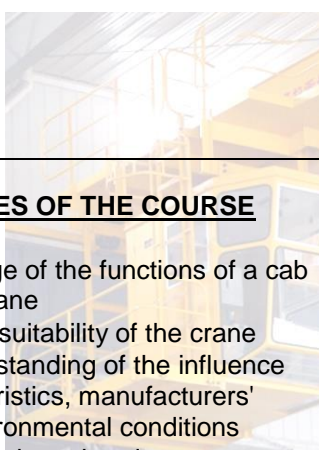
**TITLE: TETA – OPERATE A CAB CONTROLLED OVERHEAD CRANE**



Document Owner: Operations Manager

<b>SAQA US ID</b>	116231			<b>ELECTIVE</b>	
<b>Unit Standard Title</b>	Operate a cab controlled overhead crane				
<b>NQF Level</b>	02	<b>SGB</b>	Civil Engineering Construction		
<b>Credits</b>	8	<b>Notional Hours</b>		80	
<b>Duration</b>	<b>Candidate</b>	<b>Knowledge</b>	<b>Practical</b>	<b>Workplace</b>	
	<b>Novice</b>	2 days	3 days	N/A	
	<b>RPL (Re-fresher)</b>	N/A	N/A	N/A	
	<b>Re-certification</b>	½ day	½ day	N/A	
<b>Ratio of candidates to assessor</b>	4:1		4:1		N/A

**NOTE:** The duration of the training may be extended up to a maximum of the credit value if the assessor is not satisfied with the Candidates performance, or;  
 : if various ranges of Cranes from same or different manufacturers have to be trained on.  
 : For re-certification, previous certificates, not older than 90 days of its expiry date, are to be produced as evidence

<p style="text-align: center;"><b><u>PURPOSE OF THE COURSE</u></b></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.</p> 	<p style="text-align: center;"><b><u>PRE-REQUISITES</u></b></p> <ul style="list-style-type: none"> <li>• NQF Level 1 Numeracy and Literacy / ABET Level 4 / Grade 9</li> <li>• Copy of an ID certified no more than 3 months</li> <li>• Copy of medical certificate</li> <li>• Induction record addressing                         <ul style="list-style-type: none"> <li>➢ Relevant COP</li> <li>➢ OHS and Good housekeeping</li> <li>➢ Mechanical awareness and plant appreciation</li> </ul> </li> </ul>
<p style="text-align: center;"><b><u>SPECIFIC OUTCOMES OF THE COURSE</u></b></p> <ul style="list-style-type: none"> <li>• Demonstrate knowledge of the functions of a cab controlled overhead crane</li> <li>• Identify the safety and suitability of the crane</li> <li>• Demonstrate an understanding of the influence of load/range characteristics, manufacturers' requirements and environmental conditions</li> <li>• Operate a cab controlled overhead crane</li> </ul>	<p style="text-align: center;"><b><u>ESSENTIAL EMBEDDED KNOWLEDGE</u></b></p> <ul style="list-style-type: none"> <li>• The Cab Controlled Overhead Crane's operating procedures and main functions of all major components and systems</li> <li>• The maximum operating capacities of the designed working capabilities.</li> <li>• Statutory requirements including the Relevant Code of practice and Safety, Health &amp; Environmental legislation</li> <li>• Recognized hand signals (and other methods of communication) to direct the crane movements.</li> <li>• Selection of crane against environmental restraints</li> </ul>