

**TITLE: TETA – OPERATE A TRUCK MOUNTED LOADER CRANE**



**Document Owner: Operations Manager**

<b>SAQA US ID</b>	<b>116253</b>	<b>ELECTIVE</b>		
<b>Unit Standard Title</b>	Operate a truck mounted loader crane			
<b>NQF Level</b>	02	<b>SGB</b>	Civil Engineering Construction	
<b>Credits</b>	20	<b>Notional Hours</b>		200
<b>Duration</b>	<b>Candidate</b>	<b>Knowledge</b>	<b>Practical</b>	<b>Workplace</b>
	<b>Novice</b>	3 days	7 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:** Training duration applies to one specific range of truck mounted loader crane only.
- : The duration of the training may be extended if the assessor is not satisfied with the candidate's performance or;
  - : If attachments, other than that already on the machine, or;
  - : If Tandem Lifts and Special Categories, or;
  - : If a various range of cranes from same or different manufacturers need 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 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 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> </ul>
<p 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 truck mounted crane</li> <li>• Identify the safety and suitability of the crane</li> <li>• Apply the recognised methods per inspection and recording the operational fitness of all components of the crane</li> <li>• Operate the truck mounted crane</li> </ul>	<p align="center"><b><u>ESSENTIAL EMBEDDED KNOWLEDGE</u></b></p> <ul style="list-style-type: none"> <li>• Truck Mounted Loader crane 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>