

TITLE: TETA – OPERATE TRUCK-MOUNTED CRANES



Document Owner: Operations Manager

SAQA US ID	242978	ELECTIVE		
Unit Standard Title	Operate truck-mounted cranes			
NQF Level	03	SGB	Transport and Logistics Operations	
Credits	8	Notional Hours		80
Duration	Candidate	Knowledge	Practical	Workplace
	Novice	2 days	3 days	N/A
	RPL (Re-fresher)	N/A	N/A	N/A
	Re-certification	½ day	½ day	N/A
Ratio of candidate to assessor	4:1		4:1	N/A

- NOTE:** Training duration applies to one specific range of truck mounted 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

<u>PURPOSE OF THE COURSE</u>	<u>PRE-REQUISITES</u>
A person will be able to understand the functions of a truck mounted crane while using the crane in a safe and suitable manner. They will also be able to access support and emergency services in the case of an incident or accident in the workplace	<ul style="list-style-type: none"> • Communication and Mathematical Literacy at NQF Level 2 or Grade 10. • Copy of an ID certified no more than 3 months • Copy of medical certificate
<u>SPECIFIC OUTCOMES OF THE COURSE</u>	<u>ESSENTIAL EMBEDDED KNOWLEDGE</u>
<ul style="list-style-type: none"> • Demonstrate knowledge of the functions of a truck mounted crane. • Identify the safety and suitability of the crane • Inspect and record the operational fitness of the components of the truck and crane • Operate a Truck Mounted crane • Access available support systems and emergency services in case of incidents and accidents 	<ul style="list-style-type: none"> • The differences in range, structure, function and capacity of truck-mounted cranes. • The requirement for certification which verifies the safety of the crane, as defined in legislation (Driven Machinery Regulation 18) by a "competent authority". • The pre-operational and operational and 'close down' checks for the components of the specific truck-mounted crane. • The principles of lifting weights and the variances of safe capacities according to Manufacturer's specifications. • Safe and correct slinging methods that can be used with load types normally dealt with by truck-mounted cranes