

COURSE CATEGORY	Lifting Equipment
COURSE TITLE	Operate Truck-Mounted Cranes
UNIT STANDARD ID	242978
NQF LEVEL	3
CREDITS	8
DURATION	3- Days
ENTRY LEVEL	a) Communication at NQF Level 2 or equivalent. b) Mathematical Literacy at NQF Level 2 or equivalent.
PURPOSE OF UNIT STANDARD/ TARGET MARKET	<p>The person credited with this unit standard 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.</p> <p>The qualifying learner is capable of:</p> <ul style="list-style-type: none"> a) Demonstrating knowledge of the functions of a truck mounted crane. b) Identifying the safety and suitability of the crane. c) Inspecting and recording the operational fitness of the components of the truck and crane. d) Operating a truck mounted crane. e) Accessing available support systems and emergency services in case of incidents and accidents.
COURSE OUTCOMES	<ul style="list-style-type: none"> 1. Demonstrate knowledge of the functions of a truck mounted crane. 2. Identify the safety and suitability of the crane. 3. Inspect and record the operational fitness of the components of the truck and crane. 4. Operate a Truck Mounted crane. 5. Access available support systems and emergency services in case of incidents and accidents.
EMBEDDED KNOWLEDGE	<p>The following embedded knowledge is addressed in an integrated way in the unit standard:</p> <ul style="list-style-type: none"> 1. The differences in range, structure, function and capacity of truck-mounted cranes. 2. The requirement for certification which verifies the safety of the crane, as defined in legislation (Driven Machinery Regulation 18) by a "competent authority". 3. The pre-operational and operational and 'close down' checks for the components of the specific truck-mounted crane. 4. The principles of lifting weights and the variances of safe capacities according to Manufacturer's specifications. 5. Safe and correct slinging methods that can be used with load types normally dealt with by truck-mounted cranes. .