



TRAINING LAY OFF SCHEME PROGRAMMES 2009/10

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Qualification Title: National Certificate Building and Civil Construction

SAQA ID: 65409

Name of Skills Programme: Construction Masonry NQF3 –

CREDITS - 54

Unit Standards Title	Unit Standard Number	Level	Credits	Specific Outcomes for each Unit Standard	Training Provider %	Work Place %	Specified Practical Workplace Experience Activities	Notional hours
Verify compliance to safety, health and environmental requirements in the workplace.	259604	2	4	<ul style="list-style-type: none"> Explain the safety, health and environmental requirements applicable in a specific workplace. Monitor workplace compliance to safety, health and environmental requirements against specified requirements. Evaluate performance of workplace safety activities required by safety, health and environmental management programmes. Remedy workplace non-compliance to and non-performance of safety, health and environmental requirements and programmes. 	50	50	Be able to: <ul style="list-style-type: none"> Understand the importance of compliance to safety, health and environmental legal and other requirements for a specific workplace and the importance of integrating safety, health and environmental considerations into all routine activities at the workplace. In addition learners will be able to identify any deviations and workplace safety performance in the workplace from health, safety and environmental requirements and be able to ensure that the correct action is taken in situations where safety health and environmental issues are not in accordance with requirements. 	40

Erect, use and dismantle access equipment for construction work	261664	3	6	<ul style="list-style-type: none"> • Erect and dismantle a system scaffold with ladder access • Erect and dismantle a trestle scaffold. • Erect and dismantle an extension ladder • Erect and dismantle a step ladder. 	10	90	Be able to: <ul style="list-style-type: none"> • Erect and dismantle a system scaffold with ladder access. • Erect and dismantle a trestle scaffold. • Erect and dismantle an extension ladder. • Make use of a step ladder. 	60
Provide primary emergency care/first aid as an advanced first responder	254220	3	8	<ul style="list-style-type: none"> • Explain the principles of advanced primary emergency care in all health emergencies • Demonstrate an advanced level of preparedness to deal with potential emergencies. • Assess and manage a complex emergency scene/disaster • Explain the applied anatomy and physiology of the human body systems and describe the emergency care management of disorders and diseases relating to each physical system. 	90	10	Be capable of: <ul style="list-style-type: none"> • Explaining the principles of advanced primary emergency care in all health emergencies. • Demonstrating an advanced level of preparedness to deal with potential emergencies. • Assessing and managing a complex emergency scene/disaster. • Explaining the applied anatomy and physiology of the human body systems and describing the emergency care management of disorders and diseases relating to each physical system. • Applying primary emergency life support for all age groups according to international and/or national protocols. • Explaining and managing shock. 	80

Build masonry superstructures using concrete hollow units.	261663	3	10	<ul style="list-style-type: none"> ● Prepare the work area and select, use and maintain tools, equipment and materials ● Set up vertical profiles and set out walls. ● Install damp proof course, set up doorframes and mark position of window frames. ● Build walls, build in doorframes, install and build in window frames. ● Apply wall surface finishes. ● Mark off, position and build in roof anchors (tie downs). ● Build ancillary walls to complete structure. ● Clean brickwork and clear building site. 	20	80	Be able to: <ul style="list-style-type: none"> ● Prepare the work area and select, use and maintain tools, equipment and materials. ● Set up vertical profiles and set out walls. ● Install damp proof course, set up doorframes and mark position of window frames. ● Build walls, build in doorframes, install and build in window frames. ● Apply wall surface finishes. ● Mark off, position and build in roof anchors (tie downs). ● Build ancillary walls to complete structure. ● Clean brickwork and clear building site. 	100
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Build masonry superstructures using solid units.	261659	3	20	<ul style="list-style-type: none"> ● Prepare the work area and select, use and maintain tools, equipment and materials. ● Set up vertical profiles and set out walls ● Install damp proof course, set up doorframes and mark position of window frames. ● Build walls, build in doorframes, install and build in window frames ● Apply wall surface finishes ● Mark off, position and build in roof anchors (tie downs) ● Build ancillary walls to complete structure. ● Clean brickwork and clear building site. 	20	80	Be able to: <ul style="list-style-type: none"> ● Build masonry superstructures using solid units. 	200
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Set out, excavate, cast concrete strip foundations and build foundation walling.	14662	3	6	<ul style="list-style-type: none"> • Prepare the work area and select, use and maintain tools, equipment and materials • Prepare site and set out building foundations • Evaluate foundation trenches, evaluate and report on soil conditions • Install level pegs for top of concrete foundations including step foundations where required • Mix, cast and level concrete and introduce steps • Build and finish foundation walls up to damp proof course using supplied masonry units • Fill and consolidate and install under floor DPC and cast ground floor concrete slabs. 	20	80	Be able to: <ul style="list-style-type: none"> • Set out, excavate and cast concrete strip foundations and build foundation walls in accordance with the design and construction method specified in working drawings ensuring that National Building and Occupational Health and Safety regulations are adhered to. 	60	
		TOTAL	54		TOTAL	210	390	TOTAL	540