



TRAINING LAY OFF SCHEME PROGRAMMES 2009/10

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Qualification Title: FETC: Plumbing SAQA ID: 58782

NAME of Skills Programme: Plumbing: NQF Level 4 –

CREDITS - 50

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
Install, maintain and test Rainwater Systems.	244495	4	5	<ul style="list-style-type: none"> Plan and prepare to install rainwater gutters and downpipes. Position gutter brackets. Install rainwater gutters and downpipes. Maintain and repair rainwater gutters and downpipes. 	60	40	This unit standard will enable plumbers and related role-players to improve professionalism and enhance the quality and effectiveness of services by being able to install, maintain and test rain water systems.	50
Install, maintain and test hot water supply systems.	244496	4	12	<ul style="list-style-type: none"> Plan and prepare to install, test and maintain hot water supply systems. Install hot water pipes and fittings. Install hot water cylinders. Maintain and repair hot water pipes and fittings. Understand and apply basic electrical principles referring to hot water cylinders. 	60	40	This unit standard will enable plumbers and related role-players to improve professionalism and enhance the quality and effectiveness of services by being able to install, maintain and test hot water systems.	120

Install, maintain and test cold water supply systems.	244507	4	14	<ul style="list-style-type: none"> • Plan and prepare to install, maintain and test cold water supply systems. • Install cold water pipes and pipe fittings. • Test cold water supply systems • Maintain and repair cold water pipes and fittings. 	60	40	This unit standard will enable plumbers and related role-players to improve professionalism and enhance the quality and effectiveness of services by being able to install, maintain and test cold water systems.	140
Perform building works.	244497	4	5	<ul style="list-style-type: none"> • Plan and prepare to perform building works. • Construct brick masonry for manholes and chambers. • Perform in-situ concreting and benching. • Install precast elements. 	60	40	This unit standard will enable plumbers and related role-players to improve professionalism and enhance the quality and effectiveness of services by being able to perform basic building works.	50
Monitor the application of safety, health and environmental protection procedures.	13224	4	4	<ul style="list-style-type: none"> • Monitor adherence to safe and environmentally friendly work practices by work team. • Coach work team in their statutory rights and responsibilities and in safety indicators. • Promote and maintain preventive measures in area of responsibility. • Evaluate and suggest changes to the system. • Compile reports on safety, health and environmental issues in area of responsibility. 	50	50	Qualifying learners can monitor the application of safety, health and environmental protection procedures to maintain the discipline of the safety, health and environmental protection system. They are able to monitor adherence, promote and maintain preventive measures, coach their work team and evaluate and suggest changes to the system.	40

Procure resources for construction works.	244493	4	4	<ul style="list-style-type: none"> • Understand the principles and processes in the procurement of resources. • Procure labour resources. • Procure material resources. • Procure plant, equipment and tools. 	50	50	This unit standard will enable plumbers and related role-players to improve professionalism and enhance the quality and effectiveness of services by being able to procure resources for construction works.	40	
Identify responsibilities of a team leader in ensuring that organisational standards are met.	242821	4	6	<ul style="list-style-type: none"> • Plan and prepare to install and maintain soil, waste and vent pipe systems. • Install a one-pipe soil pipe system vents. • Install a single tack soil pipe system. • Maintain and repair above ground soil, waste and vent systems. 	60	40	This unit standard will enable plumbers and related role-players to improve professionalism and enhance the quality and effectiveness of services by being able to install and maintain soil, waste and vent systems.	60	
		TOTAL		50	TOTAL	400	300	TOTAL	500