

CONSTRUCTION SERVICES - TECHNICAL TRAININGS

- GENERAL NOTES:**
- This training will be required across all provinces on site
 - Service providers needs to conclude all SETA processes till Statement of Results
 - Trainers must have a Valid Medical Certificate
 - Require completion of ERI Attendance Registers with a Soft Copy Excel Report
 - Certification should not be based on confirmation of payment
 - Cancellation timelines of 48 hours with Valid Reason
 - Invoicing within 30 days
 - Assessments and Re-assessments

Unique No	Bill Ref	Bill Description	Heading 1	Standard	NQF Level	Credits	Notional Hours	Unit of measurement	Total Qty
Bill 1 - PROVISIONAL SUMS									
1.0001	1	Provisional Sums	Travelling					Sum	1
1.0002	1	Provisional Sums	Accommodation					Sum	1
Bill 2 - CIVILS AND LINES TRAINING									
2.0001	2	Civils & Lines Training	Apply health and safety to a work area	9964	2	3	30	No	100
2.0002	2	Civils & Lines Training	Identify and use protective clothing and equipment in general construction	13973	1	4	40	No	100
2.0003	2	Civils & Lines Training	Use and maintain hand tools on a construction site	12877	1	4	40	No	100
2.0004	2	Civils & Lines Training	Use and maintain power hand tools on a construction site	12878	1	5	50	No	100
2.0005	2	Civils & Lines Training	Use and maintain small plant and equipment on a construction site	12875	2	10	100	No	100
2.0006	2	Civils & Lines Training	Erect and dismantle scaffolding	119074	2	4	40	No	100
2.0007	2	Civils & Lines Training	Interpret, Read and Use Reinforcing Drawings	262587	4	10	100	No	100
2.0008	2	Civils & Lines Training	Read and interpret construction drawings and specifications	14014	1	3	30	No	100
2.0009	2	Civils & Lines Training	Batch and mix concrete by volume	12916	1	5	50	No	100
2.0010	2	Civils & Lines Training	Conduct routine site test to fresh and hardened concrete	14557	2	6	60	No	100
2.0011	2	Civils & Lines Training	Set out excavate, cast concrete strip foundations	14895	2	6	60	No	100
2.0012	2	Civils & Lines Training	Combat soil erosion	252457	2	8	80	No	100
2.0013	2	Civils & Lines Training	Erect and strip formwork for straight walls, columns and bases	119041	2	8	80	No	100
2.0014	2	Civils & Lines Training	Fabricate, erect and strip timber formwork for straight walls, columns and bases	119045	2	8	80	No	100
2.0015	2	Civils & Lines Training	Assemble, tie and install reinforcing cages	262586	2	12	120	No	100
2.0016	2	Civils & Lines Training	Work in confined spaces on a Construction Site	15034	1	2	20	No	100
2.0017	2	Civils & Lines Training	Demonstrate the understanding of earthworks	262685	2	3	30	No	100
2.0018	2	Civils & Lines Training	Read a Plan	14242	3	3	30	No	100
2.0019	2	Civils & Lines Training	Position a tape for measuring	14257	3	3	30	No	100
2.0020	2	Civils & Lines Training	Plot tape and offset measurements on a plan	14442	3	3	30	No	100
2.0021	2	Civils & Lines Training	Undertake and offset surveying	11694	3	5	50	No	100
2.0022	2	Civils & Lines Training	Set out predetermined points	11635	4	5	50	No	100
2.0023	2	Civils & Lines Training	Set out survey equipment to take observations	11637	3	4	40	No	100
2.0024	2	Civils & Lines Training	Determine the elevation of a point by leveling	11598	4	5	50	No	100
2.0025	2	Civils & Lines Training	Erect Fencing	12910	3	2	20	No	100
2.0026	2	Civils & Lines Training	Inspect, use and care for manual lifting equipment and tackle	253575	2	5	50	No	100
2.0027	2	Civils & Lines Training	Lift and move a load using manual lifting equipment and tackle 2 days	253582	2	8	80	No	100
2.0028	2	Civils & Lines Training	Lead and Supervise Construction Teams	14417	4	8	80	No	100
2.0029	2	Civils & Lines Training	Calculate Construction Quantities and develop a Work plan	263264	4	8	80	No	100
Bill 3 - DAM LINING (PLASTICS FABRICATION)									
3.0001	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics with electrofusion fabrication	14684	2	5	50	No	30
3.0002	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics with extrusion equipment	14697	2	5	50	No	30
3.0003	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics with heated tool equipment	14694	2	5	50	No	30
3.0004	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics with hot gas	14696	2	5	50	No	30
3.0005	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics solvent cement	14690	2	5	50	No	30
Bill 4 - AIR-CONDITIONING TRAINING									
4.0001	4	Air-conditioning Training	Electrical 1 (Pertaining to Air Conditioning and Refrigeration)					No	30
4.0002	4	Air-conditioning Training	Air Conditioning and Refrigeration Technology 2					No	30
4.0003	4	Air-conditioning Training	Electrical 2 (Pertaining to Air Conditioning and Refrigeration)					No	30
4.0004	4	Air-conditioning Training	Installation, Fault Finding, Maintain and Repair of Split, Console and Window Units					No	30
Bill 5 - MICRO PILING TRAINING									
5.0001	5	Micro Piling Training	Drill medium diameter using an hydraulic or pneumatic drilling rig and compressor	230011	2	5	50	No	40
5.0002	5	Micro Piling Training	Drill small diameter using a percussion drilling rig and compressor	230020	2	5	50	No	40
5.0003	5	Micro Piling Training	Prepare and mark off work area for drilling	257059	3	3	30	No	40
5.0004	5	Micro Piling Training	Demonstrate an understanding of drilling techniques	376199	4	5	50	No	40
5.0005	5	Micro Piling Training	Demonstrate knowledge and ability to work in a Surface Mine	253025	2	8	80	No	40
Bill 6 - TERMINATIONS AND JOINTING									
6.0001	6	Terminations & Jointing	Join Medium Voltage Cables	259189	4	8	80	No	60
6.0002	6	Terminations & Jointing	Install and Terminate Medium Voltage Cables	259187	4	6	60	No	60
Bill 7 - MECHANICAL AND WELDING									
7.0001	7	Mechanical & Welding	Select, use and care for engineering hand tools	119744	2	8	80	No	20
7.0002	7	Mechanical & Welding	Select, use and care for engineering measuring equipment	12476	2	4	40	No	20
7.0003	7	Mechanical & Welding	Maintain indirect drives	13216	2	6	60	No	20
7.0004	7	Mechanical & Welding	Read, interpret and produce basic engineering drawings	12215	2	6	60	No	20
7.0005	7	Mechanical & Welding	Select, use and care for engineering power tools	12219	2	6	60	No	20
7.0006	7	Mechanical & Welding	Identify, Eng. Materials, their characteristics, applications and metal tests	12477	2	4	40	No	20
7.0007	7	Mechanical & Welding	Maintain direct drives	13280	3	6	60	No	20
7.0008	7	Mechanical & Welding	Maintain brake and clutches	13282	3	6	60	No	20
7.0009	7	Mechanical & Welding	Maintain centrifugal pumps	253391	3	14	140	No	20
7.0010	7	Mechanical & Welding	Maintain bearings in machines and equipment	13283	3	8	80	No	20
7.0011	7	Mechanical & Welding	Maintain lubrication systems	13277	3	4	40	No	20
7.0012	7	Mechanical & Welding	Weld carbon steel work pieces using SAW process in down hand position	243063	2	15	150	No	20
7.0013	7	Mechanical & Welding	Weld carbon steel work pieces using GMAW process in down hand position	243066	2	8	80	No	20
7.0014	7	Mechanical & Welding	Cut material using oxy-fuel gas cutting process (manual process)	243067	2	6	60	No	20
7.0015	7	Mechanical & Welding	Weld Carbon steel work pieces using the GTAW process in hand down position	243068	2	15	150	No	20
7.0016	7	Mechanical & Welding	Braze metals using the oxy-fuel brazing process	243069	2	6	60	No	20
7.0017	7	Mechanical & Welding	Weld work pieces using the oxy-acetylene GW process in down hand position	243072	2	10	100	No	20
7.0018	7	Mechanical & Welding	Draw and interpret simple plate, pipe and structural steel plate, pipe and drawings	243075	2	6	60	No	20
7.0019	7	Mechanical & Welding	Apply work site practices	14683	2	5	50	No	20

Mark Simpson

(Mark Simpson)

Training Manager Construction Services