



## Z.M.W. FREELANCE TRAINING PTY Ltd TRADE TEST & ASSESSMENT CENTRE

11 PLATINUM STREET,  
NORDYK PARK,  
Unit 7  
SALDANHA BAY  
7357

Contact number:072 292 6600

### Company Scope of Training

**About us.** We are a fully **QCTO** accredited Training Provider for **Diesel Mechanical** Training and **MerSeta** approved **SDP** (Skills development provider and **SDF** (Skills development facilitator), **NAMB** (National Artisan Mediation Board) approved **Trade Test** and **Assessment Centre** located on the **West Coast** in **Saldanha Bay**.

The scope of training provided to our customers depends on the specific product or service and the goals of the company. The training within a company can vary widely depending on the industry, size of organization and specific technical needs. However, in general, the scope of training provided to customers may include:

- 1. On boarding or orientation training:** This includes basic training to help customers get started with a new product or service. It may cover setting up accounts, navigating through the platform and understanding the basic features and functionalities. This training may introduce new employees to the company's technical systems, processes and tools.
- 2. Technical training:** For products or services that require technical knowledge, training may be provided to help customers understand how to use and troubleshoot any technical aspects. This could include training on software applications, hardware configurations, or integration with other systems.
- 3. Product-specific training:** Training may be provided to help customers fully understand the features and capabilities of a product. This could involve in-depth demonstrations, step-by-step guides and hands-on practice exercises to ensure customers are proficient in using the product. Job-specific skills training which provide employees with training, tailored to their specific roles and responsibilities. This may include IT security protocols, specialized software training, technical troubleshooting on machinery operation.
- 4. Usage and best practices training:** To maximize the value of a product or service, training may be provided to educate customers on best practices and tips for effective usage. This could include training on how to optimize workflows, use advanced features or achieve specific objectives using the product.
- 5. Troubleshooting and support training:** Training may be provided to help customers troubleshoot common issues and find solutions independently. This could involve educating customers on common error messages, providing troubleshooting resources or offering support channels to resolve any technical problems.

**6. Advanced or specialized training:** Some companies may offer advanced or specialized training for customers who want to further enhance their skills or leverage advanced features of a product or service. This could include advanced certification programs or specialized workshops tailored to specific industries or use cases.

**7. Professional development:** Offering opportunities for employees to enhance their technical skills and knowledge through workshops, seminars and courses. This could include training in areas such as programming languages, data analysis, project management or other technical disciplines relevant to the company's operations.

**8. Compliance and safety training:** Ensuring that employees are trained to adhere to industry regulations, safety standards, and best practices or industry-specific compliance requirements.

**9. Continuous learning:** Encouraging a culture of continuous learning and skill development within the organization. This could involve providing access to online learning platforms, encouraging participation in technical webinars or conferences, and fostering a supportive environment for knowledge sharing among employees.

**10. Cross-training and knowledge transfer:** providing opportunities for employees to gain exposure to different technical areas within the company, fostering a more versatile and knowledgeable workforce. This could involve cross-training programs, mentorship initiatives or internal knowledge-sharing sessions.

It's important to note that the scope of training may vary depending on the complexity of the product or service, the target audience, and the level of support provided by the company. Some companies may offer comprehensive training programs, while others may provide basic resources and rely on customer support teams for further assistance.

**The following best describes our organisation:**

**1. Type of organisation: Automotive Repair and Maintenance – National Certificate**

**Engineering and Related Activities – National Certificate**

**Occupational qualifications – National Certificate**

**Pivotal Training Programs – part qualifications & full qualifications**

**Further education and training programs – legacy qualifications**

2. Global and international automotive and engineering manufacture company – linkage and business partner/co-owner/shareholder (ETATA/ELANGA and ITCOGNIFY)

3. BBEEE (Level 4) and youth (physical impairment) company – co-owner

4. SLA accreditation linkages with training providers namely: Murray training, Mzansi mining skills academy.

Furthermore, the organisation objectives contain the principles to transformation imperatives of the new and emerging education and training system in South Africa. Therefore, our assessment practices and procedures are aligned accordingly.

Our principles carry notions of transformation and point to transformation imperatives of quality assurance practices that are internationally comparable.

Our collateral partnership with Global internationally recognized company ETATA, ELANGA and ITCognify who already developed a growing and sustainable service record with South African Government Department of Education, Capitec Bank, IDZ, Port Net and Transnet in South Africa is an asset to our vision and mission policies.

We believe in ethical values and service delivery to the upliftment of our community and region training and skills development are our core objective to equip our youth for the future in South Africa and SADEC development initiatives in Africa.

**Training scope details attached as per annexure A.**

**Annexure: A SKILLS DEVELOPMENT & OCCUPATIONAL QUALIFICATION**

Qualification Title	Qualification ID	NQF Level	Registration
National Certificate (GETC): Manufacturing, Engineering and Related Activities	23253	NQF Level 01	MERSETA
National Certificate: Automotive Repair and Maintenance	64810	NQF Level 02	MERSETA
Further Education and Training Certificate: Automotive Repair and Maintenance	64849	NQF Level 04	MERSETA
National Certificate: Automotive Repair and Maintenance	64809	NQF Level 03	MERSETA
National Certificate: Automotive Repair and Maintenance	64 789	Level TBA: Pre-2009 was L5	MERSETA
Qualification Title	Qualification ID	NQF Level	Registration
Foundational Learning Program (FLP) FARM MACHINES AND EQUIPMENT MAINTENANCE WORKER SKILLS PROGRAM	Fitter Skills Program	NON-CREDIT BEARING PART QUALIFICATION	Agri Seta

SAQA UNIT STANDARD ID	Description	NQF Level	Registration
242974	Operate a counterbalanced lift truck		TETA Seta
7456	Use mathematics to investigate and monitor the financial aspects of personal and national issues		TETA SETA MERSSETA
7997	Managing self-development		MERSSETA
8000	Apply basic business principles		MERSSETA
8016	Maintain occupational health, safety and general housekeeping		MERSSETA
9010	Demonstrate an understanding of the use of different number bases and measurement units and an awareness of error in the context of relevant calculations		TETA Seta MERSSETA
9012	Investigate life and work-related problems using data and probabilities		TETA Seta MERSSETA
9013	Describe, apply, analyse and calculate shape and motion in 2-and 3-		TETA Seta

	dimensional in different contexts		MERSSETA
113852	Apply occupational health, safety and environmental principles		TETA Seta MERSSETA
117171	Manage time effectively to enhance productivity and enable a balanced lifestyle		TETA Seta MERSSETA
119457	Interpret and use information from texts		TETA Seta / MERSETA
119465	Write/present/sign texts for a range of communicative contexts		TETA Seta / MERSETA
119467	Use language and communication in occupational learning		TETA Seta / MERSETA
119472	Accommodate audience and context needs in oral/signed communication		TETA Seta / MERSETA
123253	Operate a rigid heavy vehicle		TETA Seta
123254	Operate a vehicle combination		TETA Seta
123256	Provide commuter services		TETA Seta
123257	Operate a rigid light vehicle		TETA Seta / MERSETA
123258	Foster and maintain customer relations		TETA Seta / MERSETA
123260	Operate tailgates and tail-lifts		TETA Seta
123261	Plan road transport service delivery		TETA Seta
123262	Load general freight		TETA Seta
14353	Conduct basic financial transactions		TETA Seta / MERSETA
243665	Meet the requirements in order to obtain a provisional licence		TETA Seta / MERSETA
9546	Install externally powered transport refrigeration systems		TETA Seta / MERSETA
10618	Terminate and connect a low voltage cable to a source of supply		TETA Seta / MERSETA
10768	Cut material by means of lancing		TETA Seta / MERSETA
10773	Repair the hydraulic braking system of a self-propelled machine		TETA Seta / MERSETA
12219	Select, use and care for engineering power tools		TETA Seta / MERSETA
12225	Construct and test advanced electronic circuits		TETA Seta / MERSETA
12226	Diagnose, service and maintain automobile air conditioning systems		TETA Seta / MERSETA
12231	Diagnose and repair engine management systems		TETA Seta / MERSETA
12476	Select, use and care for engineering measuring equipment		TETA Seta / MERSETA
12482	Join metals using resistance welding process		TETA Seta / MERSETA
13219	Maintain static seals in machines and / or equipment		TETA Seta / MERSETA
13220	Keep the work area safe a productive		TETA Seta / MERSETA
13279	Maintain dynamic seals in machines and / or equipment		TETA Seta / MERSETA
13975	Install and maintain cast able/mouldable refractory materials		TETA Seta / MERSETA
13976	Install and maintain refractory brickwork/block work		TETA Seta / MERSETA

13977	Install gunite materials for refractory linings		TETA Seta / MERSETA
14779	Describe chemical process operations and related process chemistry and technology used in the chemic		TETA Seta / MERSETA
24218	National Certificate: Thermoplastic Fabrication		TETA Seta / MERSETA
48796	National Certificate: Quality Assurance of Tyre Manufacturing Processes		TETA Seta / MERSETA
64809	National Certificate: Automotive Repair and Maintenance		TETA Seta / MERSETA
64810	National Certificate: Automotive Repair and Maintenance		TETA Seta / MERSETA
64849	Further Education and Training Certificate: Automotive Repair and Maintenance		TETA Seta / MERSETA
115094	Measure and record pressures and take appropriate action		TETA Seta / MERSETA
115242	Draw and interpret electrical diagrams		TETA Seta / MERSETA
116465	Identify and commission modulating control systems as used in air conditioning and refrigeration systems		TETA Seta / MERSETA
116705	Supply and fit air conditioners to vehicles		TETA Seta / MERSETA
116707	Identify and apply insulation methods and materials for piping and flat surfaces as applicable to air-conditioning		TETA Seta / MERSETA
116712	Dismantle and assemble air conditioning and refrigeration equipment		TETA Seta / MERSETA
116715	Remove, install and service bearings used on air-conditioning, refrigeration and ventilation equipment		TETA Seta / MERSETA
116716/ 13394	Install eutectic and multi compartment transport refrigeration systems		TETA Seta / MERSETA
119146	Prepare manufactured plastics product for the next stage or for storage		TETA Seta / MERSETA
119734	Perform surface preparation on a body panel		TETA Seta / MERSETA
119737	Perform basic spray painting		TETA Seta / MERSETA
119740	Identify the various types of paint, primers, material and their uses		TETA Seta / MERSETA
119742	Perform masking and de-masking on a vehicle		TETA Seta / MERSETA
119744	Select, use and care for engineering hand tools		TETA Seta / MERSETA
119753	Perform basic welding/joining of metals		TETA Seta / MERSETA
120317	Measure noise levels, and take appropriate action		TETA Seta / MERSETA
120321	Measure acceleration of vibration		TETA Seta / MERSETA
120324	Collect airborne particulates in the environment using a high-volume gravimetric sampler		TETA Seta / MERSETA
243016	Qualify a CNC machining process		TETA Seta / MERSETA
243056	Weld carbon steel work pieces using the shielded metal arc welding process in all positions		TETA Seta / MERSETA
243057	Weld work pieces within the stainless-steel material group, using the gas tungsten arc welding process		TETA Seta / MERSETA
243060	Weld pipe within the stainless-steel material group, using the gas metal arc welding process in all positions		TETA Seta / MERSETA
243061	Assemble work pieces in jigs (minor amendments include the use of manipulators)		TETA Seta / MERSETA

243062	Weld carbon steel pipe, using the shielded metal arc welding process in all positions		TETA Seta / MERSETA
243067	Cut materials using the oxy-fuel gas cutting process (manual cutting)		TETA Seta / MERSETA
243083	Weld pipes within the aluminium material group, using the gas metal arc welding process in all positions		TETA Seta / MERSETA
243085	Weld carbon steel work pieces, using the shielded metal arc and gas tungsten arc combination welding		TETA Seta / MERSETA
243088	Weld carbon steel pipes, with combination welding processes using the gas tungsten arc welding and gas metal arc welding in all positions		TETA Seta / MERSETA
243758	Prepare and install templates and plumb lines		TETA Seta / MERSETA
243760	Perform simple alignment and positioning of lift components		TETA Seta / MERSETA
243767	Test and maintain motors and generators within the lift and escalator industry		TETA Seta / MERSETA
243769	Demonstrate knowledge of lubrication		TETA Seta / MERSETA
244043	Disassemble and clean engines and components		TETA Seta / MERSETA
244107	Repair vehicle differentials		TETA Seta / MERSETA
244117	Carry out post installation checks on a remanufactured engine		TETA Seta / MERSETA
244118	Fit engine bearings and bushes		TETA Seta / MERSETA
244122	Diagnose and repair faults in induction and exhaust systems		TETA Seta / MERSETA
244123	Determine causes of engine failure		TETA Seta / MERSETA
244125	Inspect and balance automotive components		TETA Seta / MERSETA
244126	Diagnose and repair hydraulic systems		TETA Seta / MERSETA
244127	Test and adjust exhaust emission gases		TETA Seta / MERSETA
244129	Book in work for an automotive business		TETA Seta / MERSETA
244131	Diagnose and repair hydraulic brake systems		TETA Seta / MERSETA
244132	Diagnose and repair air and air over hydraulics brake systems		TETA Seta / MERSETA
244136	Diagnose and repair cooling systems		TETA Seta / MERSETA
244140	Repair and maintain vehicle air conditioning systems		TETA Seta / MERSETA
244143	Repair manual transmissions		TETA Seta / MERSETA
244144	Diagnose and repair steering system components		TETA Seta / MERSETA
244163	Remove, replace and set timing drive systems		TETA Seta / MERSETA
244165	Test a vehicle engine on a dynamometer		TETA Seta / MERSETA
244172	Perform a pre-delivery quality assurance inspection		TETA Seta / MERSETA
244663	Conduct advanced tests on electro-mechanical components		TETA Seta / MERSETA
244665	Balance rotating components		TETA Seta / MERSETA
244686	Demonstrate understanding of the principles of fluid power		TETA Seta / MERSETA
244690	Demonstrate basic knowledge of hydraulic components		TETA Seta / MERSETA

244691	Demonstrate basic knowledge of pneumatic components		TETA Seta / MERSETA
244692	Layout and assemble a simple hydraulic power pack		TETA Seta / MERSETA
244694	Install and test advanced hydraulic systems		TETA Seta / MERSETA
244696	Design pneumatic supply and conditioning systems		TETA Seta / MERSETA
244697	Repair variable displacement hydraulic pumps and motors		TETA Seta / MERSETA
244699	Conduct basic pneumatic design		TETA Seta / MERSETA
244701	Conduct advanced and electro-pneumatic design		TETA Seta / MERSETA
244710	Route and install hydraulic and pneumatic tubing		TETA Seta / MERSETA
253357	Perform routine maintenance and inspections on diesel engines used for emergency plant operations		TETA Seta / MERSETA
253380	Repair self-propelled mobile machines		TETA Seta / MERSETA
253391	Maintain centrifugal pumps		TETA Seta / MERSETA
253425	Repair internal combustion engines		TETA Seta / MERSETA
253440	Assemble mechanical components		TETA Seta / MERSETA
253454	Repair blow tanks		TETA Seta / MERSETA
256174	Operate equipment for repairing and retreading off-the-road (OTR) tyres		TETA Seta / MERSETA
256179	Repair off-the-road (OTR) tyres		TETA Seta / MERSETA
256741	Pulverise material by means of a vertical ball type pulveriser		TETA Seta / MERSETA
256817	Control slipping a baking of electrodes in an electric arc furnace		TETA Seta / MERSETA
258716	Produce components by performing engineering grinding operations		TETA Seta / MERSETA
258959	Operate on low voltage networks		TETA Seta / MERSETA
259077	Install and commission direct-on-line AC rotating machines and control gear		TETA Seta / MERSETA
259170	Operate electronic test instruments		TETA Seta / MERSETA
259694	Control a production process		TETA Seta / MERSETA
259697	Prepare, set up and operate process equipment in a production environment		TETA Seta / MERSETA
260637	Test and report on condition of vehicle starting and charging system		TETA Seta / MERSETA
260638	Service automobile batteries		TETA Seta / MERSETA
260639	Diagnose and repair fuel system components		TETA Seta / MERSETA
260657	Diagnose and repair automotive components		TETA Seta / MERSETA
260658	Diagnose and repair automotive transmissions		TETA Seta / MERSETA
260677	Diagnose and repair faults on advanced auto electrical circuits		TETA Seta / MERSETA
260678	Diagnose and repair forced induction systems		TETA Seta / MERSETA
260679	Demonstrate knowledge of fuel supply and engine management systems		TETA Seta / MERSETA
260717	Remove and fit automobile components		TETA Seta / MERSETA
260718	Remove and install fuel system components		TETA Seta / MERSETA

260719	Carry out an automotive service		TETA Seta / MERSETA
260720	Balance a wheel		TETA Seta / MERSETA
260721	Perform a basic condition test on vehicle components		TETA Seta / MERSETA
260722	Maintain and repair motorcycle wheel components		TETA Seta / MERSETA
260723	Install, test and maintain a basic fluid power system		TETA Seta / MERSETA
260737	Diagnose and repair vehicle ignition systems		TETA Seta / MERSETA
264060	Manufacture complex metal tooling		TETA Seta / MERSETA
376940	Manufacture a range of conveyor belt products		TETA Seta / MERSETA
116710 elective 65509	List the commonly applied air-conditioning systems, state their application and explain their operation		TETA Seta / MERSETA
259698/ 64190/ 49019	Control slag magnetite content in a vertical converter		TETA Seta / MERSETA

**WE ARE THE SOLUTION TO YOUR TRAINING NEEDS**

**Z.M.WILLIAMS (CEO)**