



babcockTM
EDUCATION AND TRAINING

2024
TRAINING PROSPECTUS



About our training

Babcock Education and Training (Pty) Ltd is an accredited Skills Development and Training Services Provider with accreditation from QCTO and relevant SETA's. We offer a range of training qualifications from plant and machine operation through occupational trades and apprenticeships to soft skills, ensuring the necessary skills for our learners to gain employment.

Our core offering is centred around Occupations In High Demand (OIHD), Jobs for the future and aligned with both DHET and international markets.

What sets us apart

The training is designed to enhance workplace competencies, and courses can be adapted and developed according to employer's requirements upon request. Babcock Education and Training is part of Babcock International Group - Africa, ensuring that our students have access to the latest industry technologies. Course facilitators are developed from within the Group and have a firm understanding of our customers' operational needs. We offer programs which provide our learners with the opportunity to gain experience from other Babcock businesses. Our partnerships with OEM's like Volvo, DAF, SDLG, Sennebogen and Lincoln Electric ensure that our course material exceeds industry standards.

Our industry experience allows us to:

- Develop Customer-Centric tailored programs that satisfies CSI and SD needs.
- Manage the roll-out of internal Safe Work Procedures (SWPs) to clients.
- Perform technical skills gap analysis and issue reports and action plans.

Our audience

Programmes are designed for employees with various levels of skill and expertise. Courses range from beginner to qualified professionals training. Catering to novice and refresher courses for machinery operators.



Certification

Babcock Education and Training provides each learner with a certification based on their particular course completed. The certification is accredited by MerSETA, TETA and CETA as per SAQA.

Our Offering

Babcock Education and Training offers apprenticeship programs in occupational trades including Automotive and Hotworks. We also provide occupational skills and technical training programs. We have a range of operator training programs including earth moving equipment, cranes, FLT and trucks. Our short courses including novice, recertification and refreshers.



Programmes and Courses	
1	Cranes (Mobile / Fixed / Overhead / Lifting)
2	Operator Trainer (Earthmoving / Yellow Equipment / Construction Equipment / Lift Truck)
3	Soft Skills (Safety, Mandatory Training and Behavioral Competency)
4	Occupational Certificates (Trades / Apprenticeship Programme)
5	Skills Programme

Certificates (Trades / Occupational Certificates) (Trades / Apprenticeship Programme)			
QCTO Accredited Occupational Certificates			
	Credits	Duration	Accreditation
Automotive Motor Mechanic	Trades	4 Yrs.	Accredited
Boilermaker	Trades	4 Yrs.	
Diesel Mechanic	Trades	4 Yrs.	
Heavy Equipment Mechanic	Trades	4 Yrs.	
Rigger	Trades	4 Yrs.	
Small Engine Mechanic	Trades	4 Yrs.	
Welder			

SETA Accredited National Certificates Learnerships			
	Credits	Duration	Accreditation
TETA: Lifting Machine Operations	122	152	Accredited
CETA: Construction Plant Operations	120	150	
MerSETA: Automotive Repair and Maintenance 2	125	156	
MerSETA: Automotive Repair and Maintenance 3	130	162	
MerSETA: Welding Application and Practice: Manufacturing and Engineering	158	197	

Skills Programme			
	Credits	Duration	Accreditation
Brakes and Suspension Repair Assistant	125	156	Accredited
MerSETA: Basic Shielded Metal Arc Welder	48	60	
MerSETA: Basic Lift Rigger	8	10	
MerSETA: Perform Basic Rigging Procedures	4	5	
MerSETA: Basic Auto Electrical Skills	15	18	
MerSETA: Basic Pipe Fitting Skills	24	30	

Unit Standards			
	Credits	Duration	Accreditation
HIV / AIDS in the Workplace	4	5	Accredited
Hazardous Loads	6	8	
Mobile Crane Operator	16	20	
Demonstrate Knowledge of Lifting Machines	6	8	
Counter-Balanced Lift Truck	7	9	

Technical Training - OEMs			
	Credits	Duration	Accreditation
Technical Tool I		3	OEM
Electrical Basics II		5	
Hydraulic Basics II		5	
Articulated Dump Truck: Step I & II		5	
Front End Loader: Step I & II		5	
Excavator: Step I			

MerSETA Unit Standard

	Credits	Duration	Accreditation
Weld carbon steel workpieces, using the shielded metal arc and gas tungsten arc combination welding processes, in all positions	5	6	Accredited
Prepare and secure work pieces for welding (includes the use of manipulators)	8	10	
Weld carbon steel workpieces using the shielded metal arc welding process in all positions	16	20	
Weld carbon steel workpieces using the shielded metal arc welding process in all positions	15	19	
Weld carbon steel components using the submerged arc welding process in a down hand position	12	15	
Weld carbon steel workpieces using the shielded metal arc welding process in the down-hand position	5	6	

Compliance Training

	Credits	Duration	Accreditation
Working at Heights	2	2	Accredited
Basic First Aid	4	5	
Basic Firefighting	4	5	
HIRA			
Working in Confined Spaces			
Operator Licensing			
Occupational Health and Safety			



