



OPTIMISE MACHINE AVAILABILITY

AUTONOMOUS MAINTENANCE - 41 DAYS

CERTIFICATION	General Workshop Assistant - MERSeta (SAQA registered ID SP 0299/09-17) Pumps & Conveyors Maintenance Assistant - MERSeta (SAQA registered ID SP 0446/10-17) Fluid Power Maintenance Assistant - MERSeta (SAQA registered ID SP 0445/10-17)
ENTRANCE REQUIREMENT	NQF 2 Communication, NQF 2 Mathematics, First Line Maintenance Skills Programme
TARGET GROUP	Operators with the potential to become AM Operators, and might go on to complete an apprenticeship
DURATION	Learners spend 41 days in a fully equipped technical mobile training unit over a period of 12 months

MODULES

- Basic Electricity
- Using Measuring and Hand Tools
- Tools and Machines in the Engineering Workshop
- Pumps and Valves
- Bearings
- Drives
- Mechanical Couplings
- Conveyor Maintenance
- Basic Pneumatics
- Gearbox Maintenance
- Seals and Gaskets

WHY THIS SKILLS PROGRAMME?

Operators will acquire skills to:

- 1** Measure, monitor and optimise machine availability across lines
- 2** Conduct change overs, set and adjust the machines in the manufacturing unit
- 3** Anticipate and diagnose problems on multiple machines and production lines
- 4** Swap out and replace equipment and conduct basic repairs
- 5** Participate with the engineering team in major repairs

