

REINHARDT OLIVIER

MILLWRIGHT (INDUSTRIAL MECHANIC)

Contact Details & Personal Information

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Physical Address:	Witbank, Mpumalanga, South-Africa
Marital Status:	Married
No. of dependents:	None
Age:	28 years
Languages:	English and Afrikaans

Profile

Millwright with 8 years, and 1 month experience in the Mining and Fabrication industry, doing Mechanical and Electrical work.

Education and Qualifications

College SA - current studies

Business Management (2019 - present)

Colliery Training College

Gas testing and flame proofing certificates (2013 - 2014)

Trade Certificate, qualified as a Millwright (Red Seal Certificate) (2014)

Techron College, Ekurhuleni East College and Tshwane South College

N2 Higher National Certification in Mathematics, Electrical Trade Theory, Industrial Electronics, Engineering Drawing and Engineering Science (2013 - 2014)

High School Centurion

Grade 12 / Matric gaining passes in Biology, Geography, Science, Mathematics, Afrikaans, English and Life Orientation. (2009)

Machine Specific Experience

Mining Machinery & Equipment	
Low Haul Dumpers Sandvik (LS191, LD170, LD190) Ventserve (Toro 300, Eimco 913, Eimco 915, Wright 356)	
Sandvik Down The Hole Drill Rigs (DK25, Pantera DP 1500, Pantera 1100)	
Sandvik Continuous Miner (MC470, AM80, MB370)	

Sandvik Reclaimers and Stackers
(PD series)



Sandvik Battery scoops



Sandvik Roof Bolters (DS210L-MD)



Fabrication Machinery

Amada Fibre Lasers (LCG3015AJ,
FOL3015AJ)



Amada C02 Lasers (FO3015NT,
FO4020NT,FO4222NT)



Amada Press Brakes (RG35, RG50, RG80, RG100, HDS8025NT, HDS1003NT, HDS1703)	
Amada Punching Machines (AE2510NT, AC2510NT, EMZ3610NT, EM2510NT, Vipros 255, Aries 245, Aries 255)	
Amada Bandsaw (HA250, HFA400W)	
Amada Guillotine (M3060)	

Work Experience

August 2018 to date, Ventserve, www.ventserve.co.za - Witbank, Mpumalanga, South Africa, Senior Millwright

Reference: Greg Coulson, Contact number available on request

Mechanical Duties (1300 Hours)

- Recondition and repair broken-down Low Haul Dumpers (underground scoops) according to installation manuals and mechanical drawings. Perform pre-delivery inspections of equipment and new & used equipment preparation.
- Perform preventive maintenance and inspect for damaged parts.
- Attend to breakdowns on heavy moving machinery by implementing fault finding, using specific equipment and manuals to repair the problem or to replace the faulty parts.

Electrical Duties (50 Hours)

- Attend to electrical breakdowns and perform fault finding using appropriate equipment and electrical drawings.
- Inspect electrical systems, rewire and connect lights and test functionality.

March 2018 to September 2018, AVENG Moolmans, www.moolmans.co.za - Nkomati Mine, Badplaas, South Africa, Earthmoving Equipment Mechanic.

Reference: Barry Gous, Plant Manager, Contact number available on request.

Mechanical Duties (1500 Hours)

- Execute daily services on mining drill rigs, changing hydraulic oils and safety functions according to mining specifications. Perform preventive maintenance and inspect for damaged parts.
- Attend to breakdowns on heavy moving machinery by implementing fault finding, using specific equipment and manuals to repair the problem or to replace the faulty parts.

Electrical Duties (1500 Hours)

- Attend to electrical breakdowns and perform fault finding using appropriate equipment and electrical drawings.

November 2015 to February 2018, Amada Sheet Metal Fabrication, www.amadajhb.co.za - Pinetown South Africa, Service Engineer

Reference: Riaan Kirstein, Sales Manager, Tel: +27(0)82 460 6491

Mechanical Duties (2000 Hours)

- Scheduled services on lasers, press brakes, punching machines, bandsaws and guillotines. Doing preventative maintenance by testing individual functions on machines and ensuring it works correctly according to operation manuals. Replacing parts if worn or damaged in any kind of way, to ensure machines are operational.
- Attend to breakdowns by repairing machines with the necessary equipment and tools given. Using Hydraulic, Pneumatic and Mechanical drawings as per machine to perform fault finding repair accordingly.
- Install new machines according to Amada specifications and client's requirements..

Electrical Duties (2000 Hours)

- Electrical breakdowns on machinery (CNC and PLC machinery) using necessary testing equipment (multimeter, megger, phase rotation meter) and/or electrical drawings for the purpose of fault finding to follow necessary procedures for mending the fault.
- Refurbishing of electrical equipment by changing electrical cables (comms cables) and PC boards to ensure machines operates according to Amada specifications.
- Verify supply voltages, phase rotation and cable sizes with installation of all machinery.

May 2015 to October 2015, AVENG Moolmans, www.moolmans.co.za - Nkomati Mine, Badplaas, South Africa, Earthmoving Equipment Mechanic.

Reference: Barry Gous, Plant Manager, Contact number available on request.

Mechanical Duties (1500 Hours)

- Execute daily services on mining drill rigs, changing hydraulic oils and safety functions according to mining specifications. Perform preventive maintenance and inspect for damaged parts.
- Attend to breakdowns on heavy moving machinery by implementing fault finding, using specific equipment and manuals to repair the problem or to replace the faulty parts.

Electrical Duties (1500 Hours)

- Attend to electrical breakdowns and perform fault finding using appropriate equipment and electrical drawings.

February 2011 to December 2014, Sandvik Mining and Construction, mining.sandvik.com/en - South Witbank Mine Xstrata, Delmas Colliery Mine and Sandvik workshop, Delmas, South Africa, Millwright Apprenticeship Program.

Reference: Dawie Coetzee, Workshop Foreman, Tel: +27(0) 82 497 5060

Mechanical Duties (6000 Hours)

- Recondition and repair broken-down Low Haul Dumpers (underground scoops) according to installation manuals and mechanical drawings. Perform pre-delivery inspections of equipment and new & used equipment preparation
- Scheduled maintenance on Continuous Miners (A machine with a large rotating steel drum equipped with tungsten carbide teeth that scrape coal from the seam).
- Change hydraulic valves and cylinders to avoid cylinder failures and safety threats.
- Trial-run machinery on inclines and declines before Quality inspection.
- Maintaining Sandvik reclaimers at Khumani Mine in the Northern Cape.
- Fault finding on battery scoops at Kiepersol Mine in Piet Retief.

Electrical Duties (Hours 1000)

- Inspect electrical systems, rewire and connect lamps to alternators and test functionality.