
HERMANUS PHILLIPPUS POTGIETER

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South Africa

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Professional Profile

Talented and precision-focused with almost 20 years' experience in welding and steel fabrication, inspection, and supervision. Excel at improving productivity and maintaining exceptional safety standards. Success conducting thorough inspections and ensuring adherence to superior quality controls. Outstanding design, blueprint reading and mathematical abilities.

Core Competencies

- Assemblies
 - Fabrication
 - Diagrams interpretation
 - Template development
 - Geometry
 - Metal shaping
 - Brazing
 - Dismantling
 - Cutting and Soldering
 - Mathematical calculations
 - Manufacturing methods and procedures
 - Safety Management
 - Creative problem solving
 - Product design
 - Quality Engineering
 - Ability to work under pressure
 - Effective decision making
 - Knowledge of ISO standards
 - Detail conversions
 - Product inspection
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Experience

Quality Inspector/ Quality Assessor

01.2013 – Current

Anglo American - Kolomela Mine

Postmasburg, Northern Cape, South Africa

- Working from technical drawings.
- Identify duplicates, by doing a comparison on both SAP MM and SAP MDM.
- Determining the minimal requirements and procedures needed for a process to pass a QA inspection.
- Intensive and detailed technical quality inspection enabled with integrated wireless bar- coding and scanning technology (scanner) linked with SAP Material Management which in turn is linked to SAP
- Master Data Management (SAP MDM)
- Ensure the correct delivered equipment is documented under the correct Anglo - Kumba identification number.
- Advising technicians on technical or regulatory concerns.
- Ensuring that adequate corrective measures are implemented in cases of noncompliance.

- Carrying out audits and inspections on reconditioned equipment before it is sent away for repairs as well as on returning from the RECO process.
- Visit vendors for site inspections, especially in the case of RECO items to ensure they comply with mine standards, and to verify if the scope of their contract are met as precisely as possible.
- Maintaining traceable records that can be used in audits.
- Spot overpricing of the equipment received, in which case we communicate with the buyer and the Contracts department to investigate the reason, or to explore new companies.
- Following all safety procedures.
- Direct link between supply chain and end users like Engineering department.
- Warranty Management.
- RTS inspection and filing.
- Serialisation of company equipment.

Welder Fabricator and Lead Hand

11.2007 - 01.2013

Anglo Platinum – Modikwa Platinum Mine

Burgersfort, Limpopo, South Africa

- Welder Fabricator responsibilities included but were not limited to:
 - Analyzes plans, drawings, work samples, specifications, and work orders to determine work requirements and sequence of welding assignments.
 - Operating all machinery including drill press, roll machine, plasma cutter, shear, press break, overhead crane, all manual and power tools.
 - Ensuring the safety of myself and other co-workers.
 - Use arc and gas welding machine depending on the need of welding.
 - Perform soldering, thermal cutting and heat plating operations.
 - Performed heavy precision welding work.
 - Designs, fabricates, joins, and/or repairs equipment, fixtures and various types of metal objects and structures using oxygen-acetylene, electric arc, MIG and TIG welding techniques.
 - Working under limited supervision using standardized practices and/or methods; providing information and/or advising others; and operating within a defined budget. Utilization of some resources from other work units is often required to perform the job's functions in a timely manner.
- Lead hand responsibilities included but were not limited to:
 - Management of both electrical and steel workshops when Foreman was unavailable.
 - Scheduling of work teams for maintenance jobs as well as breakdowns.
 - Management of contractors in Foreman's absence.
 - Management of Safety file including filing of safety related documentation in hard and soft copy.
 - Requesting of quotations and follow through until received.
 - Ordering of equipment and other consumables through mine stores as well as outside vendors.

- Office administration.
- Short and medium term planning on work related items.
- Working on SAP system.

Welder Fabricator

04.2003 – 11.2007

Exxaro Resources – Tshikondeni Coal Mine

Tshikondeni, Limpopo, South Africa

- Working in self-directing team reporting to Middle line Management.
- Analyzes plans, drawings, work samples, specifications, and work orders to determine work requirements and sequence of welding assignments.
- Operating all machinery including drill press, roll machine, plasma cutter, shear, press break, overhead crane, all manual and power tools.
- Ensuring the safety of myself and other co-workers.
- Use arc and gas welding machine depending on the need of welding.
- Perform soldering, thermal cutting and heat plating operations.
- Performed heavy precision welding work.
- Designs, fabricates, joins, and/or repairs equipment, fixtures and various types of metal objects and structures using oxygen-acetylene, electric arc, MIG and TIG welding techniques.
- Working under limited supervision using standardized practices and/or methods; providing information and/or advising others; and operating within a defined budget.
- Utilization of some resources from other work units is often required to perform the job's functions in a timely manner.
- Maintenance of Coal processing plant which included but were not limited to granulator crusher, cyclones, pumps, conveyor take-up structures, coal stackers, floatation cells, pulleys, v-belts, silo chutes, feeders, screens, magnetic separator.
- Maintenance outside of plant included but not limited to sand filtration system for drinking water, submersible pump installation and extraction, pipelines and town maintenance.
- Maintain and refurbishing of underground mining equipment and machinery such as Voest Alpine equipment.
- Handle of breakdowns, standby and preparation of shutdowns in terms of planning, organising, leading and controlling of material, equipment and man hours for shut down.

Welder Fabricator

11.1997 – 04.2003

Exxaro Resources – Grootegeluk Coal Mine

Ellisras, Limpopo, South Africa

- Fabrication and Layout steel worker/Welder in fabrication workshop
- Conduct Risk Assessment with re-assessment if jobs change.

- Planning, Organising, Leading, Controlling of job planning regarding man hours per job and material that will be needed including steelwork and welding.
- Specialised manufacturing in the engineering workshop include:
 - Fabrication and welding of Komatsu 730E (200ton) buckets from complex drawings.
 - Assemble and welding of 220 ton Euclid buckets.
 - Fabrication of boom and dipper arms from drawings as well as from examples for damaged O&K machines.
 - Fabrication of O&K rock breaker casings.
 - Fabricate buckets for front end loaders such as CAT (TLB) machines.
 - Cones up to 3 meters high with material thickness of 16mm with hydraulic plate roll machine.
 - Working under limited supervision using standardized practices and/or methods; providing information and/or advising others; and operating within a defined budget. Utilization of some resources from other work units is often required to perform the job's functions in a timely manner.
 - Designs, fabricates, joins, and/or repairs equipment, fixtures and various types of metal objects and structures using oxygen-acetylene, electric arc, MIG and TIG welding techniques.
 - Operating all machinery including drill press, roll machine, plasma cutter, shear, press break, overhead crane, all manual and power tools.
 - Analyzes plans, drawings, work samples, specifications, and work orders to determine work requirements and sequence of welding assignments.

Education

Diploma In Business Management	2012
UNISA	
Coursework in Middle Line Management	
Diploma in First Line Management	2010
UNISA	
Coursework in First Line Management Principles	
Diploma in Assessors course	2010
Learnership support systems	
Course work on Assessing learners according to stipulated national guidelines	
COMSOC	2009
Mine Safety Training	
Safety Officers course covering occupational health and safety	
Mining Industry Engineering Trades Training Board (MIETTB) – Red Seal	1997
Trade Test as Welder/ Plater	
Frikkie Meyer High school	1994
Grade 12 / Senior Certificate	

Languages

Afrikaans	-	Read, Write, Talk
English	-	Read, Write, Talk

Personal Information

Name	: Hermanus Phillippus
Surname	: Potgieter
Place of Birth	: Randfontein, Gauteng
ID number	: 760218 5141 08 8
Present	: Resident in Postmasburg, South Africa
Sex	: Male
Status	: Married with 2 children (ages 10 and 12)
Hobbies	: Reading and relaxing with my family