



ZAR AFRICA

HIGH PERFORMANCE CONTRACTING

www.zar-africa.com



ABOUT US

ZAR Africa, a dynamic team of independent minds mandated to deliver schedule driven, complex projects through high performance contracting placing safety at the forefront.

ZAR Africa is a multi-disciplined services contractor birthed in the Democratic Republic of Congo, founded by a group of highly ethical & diversified industry professionals.

The founding members of ZAR have a combined wealth of experience spanning over 8 years which has been gained by executing mega projects in various countries namely Saudi Arabia, Iraq, USA, Namibia, Zambia & the DRC.

What makes ZAR the company of choice is that the founding members are involved in the day to day operation of the company resulting in clients dealing directly with decision makers for immediate response.





OUR MISSION

- To provide a healthy, safe & secure working environment;
- To be the leading local company in the DRC;
- Develop our greatest asset who are our people by adopting a habit of continuous learning;
- Regulation of Investors;
- local economic development;
- Bring agility & responsiveness to any project ;and
- Conduct clean, ethical business.

OUR VISION

- To provide cost effective solutions; and
- To be an employer of choice

OUR VALUES

- Integrity;
- Transparency;
- Honesty;
- Commitment; and
- Consistency





QUALITY POLICY

ZAR Africa is committed to:

- Providing consistent quality service that meets client and statutory and regulatory requirements;
- Client satisfaction through the effective application of ISO 9001 :2015;
- Implementing processes for continual Employee improvement;
- Empowerment, especially for innovative action to improve the company's performance;
- Establishing processes to define our business Operations;
- Understanding that each process forms an integral part of a system that defines our organization;
- Tempering our decision-making processes to extract and focus on facts and measurements;
- Complying with customer requirements and statutory and regulatory requirements; and
- Building mutually beneficial relationships with external providers.

OUR SERVICES

TRANSPORT & EQUIPMENT HIRE

We provide the full spectrum of logistics and industrial infrastructure engineering services for the mining sector.



CONSTRUCTION & MINING SERVICES

We offer a wide array of mining exploitation services such as open-pit mining, hauling of wastes and ore, equipment rental, TSF construction, drill and blast; as well as the design and construction of dirt roads for private and public clients.



INDUSTRIAL SERVICES

We specialize in undertaking technical investigations, analyses and planning of infrastructure services, detailed design and maintenance specifications.



ENGINEERING FIELD SERVICES

We offer a comprehensive package of civil services for existing and new residential, commercial, industrial and mining developments, both large and small.



MINING & INDUSTRIAL SUPPLIES

We supply lubricant containers, mechanical consumables, pumps parts and spares, piping and accessories as well as PPE.



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TRANSPORT & EQUIPMENT HIRE



We provide the full spectrum of logistics and industrial infrastructure engineering services for the mining sector.



ZAR AFRICA provides a fully maintained fleet solution. This is a package that allows you to focus on mining, whilst we keep the equipment working reliably and productively. We have a large fleet of front end loaders, dump trucks, and other heavy equipment so we can assist with both mining and civil projects.

We are a highly client-focused organization, aiming to ensure your expectations are met at all times. With an extensive fleet of first-class machinery backed up by exceptional customer service, you can depend on ZAR AFRICA to deliver.

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CONSTRUCTION & MINING SERVICES



ZAR AFRICA has department on earthworks and road construction company that builds on the experience and professionals an employee with significant experience in the Congolese market, brought together with the objective of working on significant earthmoving and infrastructure developments (roads, construction of tailings dams, excavation, loading and hauling of waste and ore and drilling for blasting).

The main activities of the department are to provide mining services such as open-pit mining, hauling of wastes and ore, equipment rental, TSF construction, drill and blast; and a range of services to design and construct dirt roads for private and public clients in the Democratic Republic of Congo.

ZAR AFRICA promotes transparency with its clients about operational information such as labor plan, fleet management and maintenance plan, safety management plan, production plan...

The list comprises of:

- Excavators
- Bulldozers
- Motor graders
- Dump trucks ADTS
- Roller Compactors
- Wheel Loaders
- Tractor Loader Backhoe (TLB) and more .



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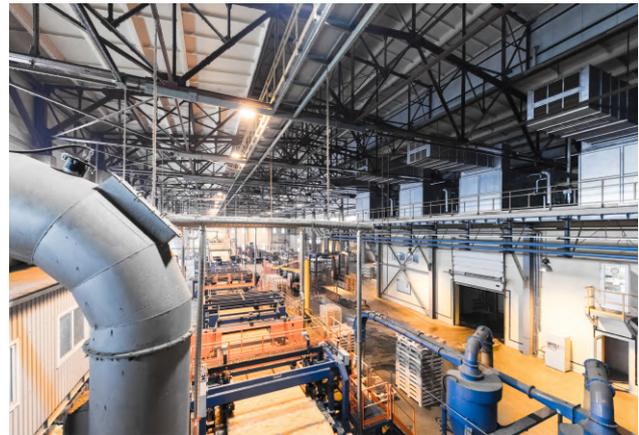
INDUSTRIAL SERVICES

We specialize in undertaking technical investigations, analyses and planning of infrastructure services, detailed design and maintenance specifications. Our value-add includes:

1. Reducing maintenance costs and downtimes;
2. Improve equipment reliability, productivity and efficiency. Specific areas of expertise include:

STRUCTURAL STEELWORK

- Conveyors / stringers / supports
- Plant structures
- Workshops / Buildings
- Refuge chambers
- Tanks, vessels and pressure vessels.
- Hoppers and rolling stock
- General fabrication to client specifications
- Chutes



MECHANICAL AND PLATEWORK

- Platework shop detailing, fabrication, painting and shipping;
- Platework installation and on-site welding and erection
- In situ large diameter tankage erection;
- On-site sand-blasting and painting;
- Buckets reconditioning
- Process plant mechanical equipment installation;
- Equipment laser alignment and commissioning support;
- Pre-assembly and erection;
- Complex rigging abilities including rigging studies for heavy lifts.

ELECTRICAL, CONTROL AND INSTRUMENTATION

- Low and medium voltage reticulation and distribution;
- Lighting, earthing and lightning protection;
- Instrumentation, control and communication installation;
- Pneumatic tubing and fittings.



PIPING

- Vast array of materials, knowledge and specifications abilities;
- Wide range of pipe diameter competency and installation methodology;
- On-site fabrication of site run piping and pipe supports
- Flushing, hydro-testing, painting and color coding;



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ENGINEERING FIELD SERVICES

We offer a comprehensive package of civil services for existing and new residential, commercial, industrial and mining developments, both large and small.

New and upgraded infrastructures such as access routes, local streets, storm water systems etc. as well as water supply, sanitation, sewage reticulation and purification.

Our multi-disciplinary infrastructure service offering includes:

- Earthworks and foundations engineering;
- Structural steel design for civil engineering and building structures;
- Prestressed and reinforced concrete design for civil engineering and building structures.
- Assessment and rehabilitation of buildings and civil engineering structures;
- Roads construction (asphalt, gravel, etc...);
- Bulk raw and treated water pump stations and reservoirs;



STRUCTURAL AND MECHANICAL ENGINEERING

- Structural integrity and condition assessment (SIMM)
- Structural failure investigation and solutions development
- Static/Dynamic Design and Analysis
- Structural Risk Assessment and Profiling
- Feasibility Studies
- Development of Repair Solutions and Methodology
- Mechanical simulation (static, dynamic, etc...)
- Review of Mining and Industrial Infrastructure.



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MINING & INDUSTRIAL SUPPLIES

LUBRICANT CONTAINER

ZAR AFRICA offers on-site supply of lubricants by installing Lubricant container based on the Lubricants that are used by the client.

MECHANICALS CONSUMABLES

ZAR AFRICA supplies original and long lasting industrial mechanical consumable which stocks can be installed on-site based on client demand.

Usual consumables are:

- V-Belt
- Bearings
- Gland packing
- Grease
- Bolts (different size and materials)

PPE SUPPLIES

Acid proof clothes | Arc Proof Clothes (For MCC and Substation usage) | Safety boots | Electricians Boots (Arnaud)

PUMPS PARTS AND SPARES

We have a partnership with **Aojin Machinery** who manufactures the WARMAN Pumps manufacturers based in China. We have a warehouse in Kitwe and we also have a project of installing 2 other warehouse in Congo (Lubumbashi and Kolwezi).

- Slurry Pumps
- Flight Dewatering pumps
- VSS submersible
- VTS Submersible

PIPING AND ACCESSORIES SUPPLIES

- HDPE PIPES
- Carbon steel pipes
- Stainless steel pipes
- Special seamless pipes
- Valves (KGV, Pneumatic, etc...)
- Flanges, Elbows, Tee piece, etc.

The key to achieving our commitments is:

- **Regular review of the quality policy for continuing**
- **Suitability; and**
- **Effective communication of the quality policy within the organization.**

OUR PARTNERS

ROTHENBERGER



ROTHENBERGER is the world's leading manufacturers of innovative, technologically sophisticated Pipe tools and machines in sanitary, heating, air conditioning, refrigeration, gas, mining and environmental engineering.

Products and services:

Partnering with ROTHENBERGER allows us to offer the following products and services onto the DRC market:

- HDPE Hydraulic butt welding machine
- HDPE Fittings supply
- Electro-fusion Welding Machine
- Pipe Cutting tools and accessories

EHVAC Pty Ltd

Efficient electrical & HVAC is a leading engineering design and supply office for industrial and commercial Heating Ventilation and Air Conditioning Systems.

ZAR Africa and eHVAC design and supply:

- Chillers / Heat Pumps & VRV System
- Rooftop Units, AHUs, FCUs & Terminal devices
- Valves & Controls
- Renewable Energy



HAWE Hydraulik

HAWE Hydraulik SE focuses on the power density of hydraulics with its efficient and compact drive and control solutions. This technology can be used universally thanks to electronic control, modern interfaces and flexibility in terms of the drive type used.

Products:

- Hydraulic pumps
- Hydraulic valves
- Servo hydraulics
- System engineering



ISITHELO MINING SERVICES

Isithelo's focus is to provide specialist technical expertise and solutions to the mining and other industries. The areas of specialisation include geoscience, large project engineering and integration, safety and sustainability, comprehensive engineering services and change management specific to improved operational performance.

Engineering specialties:

- Material Handling
- Materials engineering
- Mechanical Engineering
- Mineral Waste Engineering
- Structural Engineering
- Operational Research



CROSIBLE

Crosible is the market leader when it comes to innovation, quality of service, and technical expertise in the filtration industry. We are truly committed to providing effective solutions to the challenges posed by today's sophisticated filtration installations.

Products:

- Dust filtration
- Filter press clothes & services
- Filter plates including: Recess chamber plates & Membrane filter plates



Supplying Filtration Solutions to Industry

HEALTH, SAFETY AND ENVIRONMENT (HSE) POLICY

ZAR Africa aims to maximise the benefit our projects and services hold for our clients, employees and partners



We are committed to the optimal protection of Employees, through health and safety mitigations as well as the protection of the environment wherever we operate. Therefore, we strive to perform our daily tasks in a way that conforms to the requirements of relevant International standards, regulations, legislation and other applicable requirements. ZAR Africa will implement and maintain an HSE management system which complies with the requirements of international standards and client requirements.

Owing to changing business needs, ZAR Africa is committed to continual improvement in the HSE performance of our operations. As such, leadership is committed to ensuring availability of the required finances, resources and skills to achieve our defined HSE objectives.

ZAR Africa undertakes to ensure that our Management system is developed, documented, implemented, communicated and maintained in a manner that is not only understood, but also effective at all levels in our business and to enable us to:

- Identify, assess and manage the significant risks to all interested parties;
- Strive to achieve leading industry practice and recognition;
- Meet and, where appropriate exceed applicable legislation;
- Define our HSE objectives and targets (including the reduction and prevention of pollution) and continually measure and monitor our activities and progress against our objectives;
- Lead and develop our people and provide resources to achieve our targets;
- Support the fundamental human rights of employees, contractors and communities in which we operate and safeguard them against exposure to unacceptable risk and; and
- Minimise the impact of our operations on the environment by controlling pollution, waste, hazardous materials and conserving natural resources.





FABRICE MBANG
MANAGING DIRECTOR
Mobile: +243 810 319 444
E-mail: fabricem@zar-africa.co.za

ADDRESS:
1995, Avenue Kasongo Nyembo,
Quartier Baudouin, Lubumbashi

www.zar-africa.com

