



COMPANY PROFILE 2026

PROJECTS & TRADING PTY LTD

REG NO. 2015/137852/07 | VAT NUMBER. 4650283841

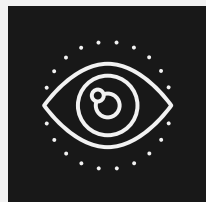


OUR BUSINESS STORY

Situated in the Durban South Basin, we are a Black Empowerment Company.

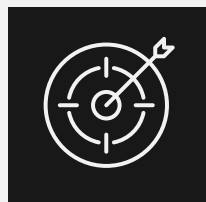
Our target market is primarily the Petro-chemical, power generation, ship repair, mining, sugar, paper, and LPG gas industries throughout South Africa. The management team and supporting professionals have the diversity and depth of experience to ensure total quality management of all projects. The team comprises of a group of dynamic, experienced, and competent individuals, who will provide clients with quality products and professional services at competitive rates.

We are totally committed to ensuring client satisfaction. Clients receive professional products and services that are innovative and at International Standards of safety and performance.



VISION

To be amongst the leading Engineering Projects in the country, to support, community economic development as a vehicle for poverty alleviation and economic growth.



MISSION

To provide assured, world class engineering services and products with professionalism and integrity. We are committed to providing products of highest quality and above average workmanship.

OUR BUSINESS PROCESSES

The expertise of the directorship covers extensive dealings with **Mechanical, Electrical and Instrumentation**. Our company policy is to provide customers with personal service. We strive to meet or exceed our customer's expectations and needs by been "hands on" and approachable.

We carry a staff compliment of .approximately 13 seasoned specialists, artisans and top semiskilled workers. Additional staff for projects will be brought on board for shutdowns and new projects. The Business is fully registered in terms of Application Legislation covering workers employed in the Republic of South Africa. These include Employers Tax, Compensation for Occupational injuries and Unemployment Insurance Fund.

OUR VALUES

Precision Delivered

Taking pride in our "first time right" principles.

Engineering Excellence

Always striving for excellence in everything we do.

Safety First

Committed to maintaining the highest standards of safety and accountability.

Craftsmanship & Quality

Delivering superior workmanship with attention to detail and durability.

Service Excellence

Providing solutions and service of the highest quality at every stage of a project.

Integrity in Practice

Conducting business with honesty, professionalism, and unwavering integrity.

Open Collaboration

Encouraging transparency, trust, and clear communication with clients, partners, and teams.

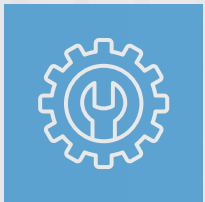
Respect & Responsibility

Promoting inclusivity, fairness, and respect for our people, communities, and society at large.

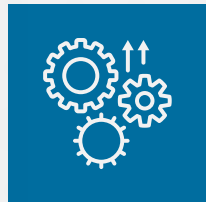
OUR CORE FUNCTIONAL AREAS



ELECTRICAL ENGINEERING



MECHANICAL ENGINEERING



INSTRUMENTATION ENGINEERING

Through our Mechanical, Electrical, and Instrumentation capabilities, we deliver engineering solutions that drive performance, reliability, and innovation. Whether supporting new developments, upgrades, or ongoing maintenance, our team is dedicated to creating efficient systems that power progress.

ELECTRICAL ENGINEERING CREDENTIALS

1. Pneumatic control valves, actuators, Piston cylinders, block valves etc. Calibration of and commissioning of correcting mechanisms.
2. Process control systems, PLCs, and Analysers.
3. I/P Transducers and installation of Junction boxes, terminations of Pneumatic signals and milli-amp signals
4. Threaded or welded air supply lines (Argon or stick)
5. Stainless-steel small-bore tubing skilfully bent to suit specifications of installation.
6. Spiral and coil stainless steel tubing or flexible tie-in
7. Instrument pipe stands (stainless steel & mild steel)
8. Instrument air manifolds (stainless steel & mild steel)
9. Junction box frames fabricated and installed according to drawing specifications
10. Cable trays, trunking, Angle Iron droppers, Unistrut raceways expertly fabricated and installed to specifications. (Stainless steel or mild steel)
11. Conduit pipes bent and neatly secured
12. Capillary holders fabricated & installed (stainless steel or mild steel)

MECHANICAL ENGINEERING CREDENTIALS

1. Removal, overhaul, and complete installation of all rotating equipment
2. Single and multi-stage pumps
3. Compressors
4. Turbines
5. Laser alignment
6. Pipe fabrication & boiler making
7. Steam tracing – whole system (a) steam and condensation tubing (b) manifolds ETC

INSTRUMENTATION ENGINEERING CREDENTIALS

TRANSMITTERS

1. Pressure, flow, level, and temperature transmitters installed to specific process application (gas, liquid or steam) stainless steel tubing expertly bent to suit.
2. Primary Pick-up devices and detectors for temperature, density, flow, PH: level and pressure switches etc expertly installed.
3. All stainless-steel tubing well supported, (soapy water checked), swage lok - (gauge checked,) gas pressure – (gauge tested) differential applications – (transmitter slope checked.)
4. Analogue and digital signal cable installed and terminated with screening
5. Profibus systems cables installed and terminated
6. Power cable and earthing installed and terminated

CONTROL ROOM

1. I/O, UPS, PLC panels mounted according to drawings and cables terminated
2. Pre commissioning and commissioning of all instruments
3. Fault finding and loop checks
4. QA/QC – packs



OUR COMPANY

OBJECTIVES

At **BARNICA PROJECTS AND TRADING (PTY) LTD**, our objectives are guided by a commitment to engineering excellence, sustainable growth, and meaningful social impact. We strive to deliver exceptional services that meet the evolving needs of our clients while contributing to economic transformation, skills development, and community upliftment. Through innovation, strategic partnerships, and investment in our people, we aim to strengthen our position as a trusted industry leader both locally and beyond.

01

To consolidate BARNICA PROJECTS AND TRADING (PTY)LTD as a premier service provider in the Durban South Basin and eventually abroad.

02

To promote sustainable Black Empowerment whilst ensuring quality products and services.

03

To promote community participation and development and participate in poverty eradication through job creation and training.

04

To promote employee training, development, and skills by working closely with the local training centres, hospitals, clinics, and health centres.

05

To develop a work force that is multi-skilled.

06

To provide exceptionally qualified and motivated personnel to always fulfil our clients' requirements.

07

To form strategic alliances and joint ventures as and when necessary, to provide complete solutions for industrial requirements.

08

To become a leader within these industry sectors.

09

To actively market the company to the Engineering Industry and departments of health through direct marketing.

OUR HSE **COMMITMENT**

HEALTH, SAFETY AND ENVIROMENTAL

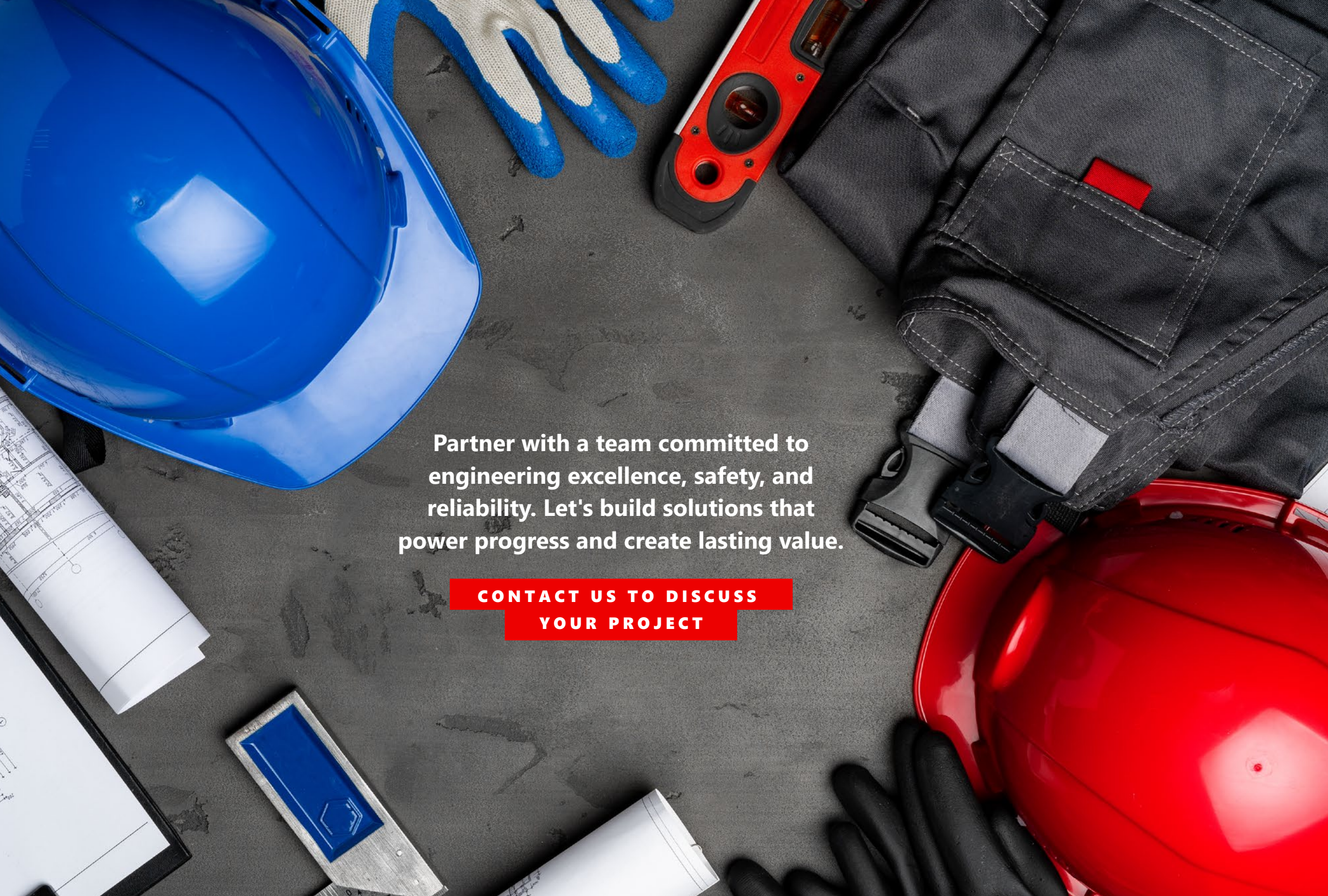


MANAGEMENT AND RESOURCES:

- Management shall implement HSE Policy and shall establish and monitor programs aimed at the continual improvement of performance.
- Responsibilities and authorities of those personnel charged with the implementation of these standards shall be defined.
- Appropriate HSE and engineering support resources and facilities shall be made available to assist line management.

COMMUNICATION AND CONSULTATION:

- Systems shall be established to make relevant information available to employees, contractors, clients, and the public concerning the effects of our activities on the health and safety of the environment.
- Relevant information shall be made available to facilitate continual improvement in performance.
- There shall be consultation and communication with staff to promote involvement in improvement programs.



Partner with a team committed to engineering excellence, safety, and reliability. Let's build solutions that power progress and create lasting value.

**CONTACT US TO DISCUSS
YOUR PROJECT**



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