



ELEMENT CONSULTING ENGINEERS

COMPANY PROFILE



WELCOME TO ELEMENT'S COMPANY PROFILE

03

ABOUT US AND OUR
COMPANY

04

CORPORATE
OBJECTIVES & LONG
TERM OBJECTIVES

05

COMPANY
STRUCTURE

07

ENGINEERING
SERVICES

08

CERTIFICATION AND
ASSOCIATION
OFFICES

09

PROJECTS DONE



01 ABOUT US AND OUR COMPANY

Element Consulting Engineers, (Registration No 2002/444) is a firm of multi-disciplinary consulting engineers. We have gained extensive experience in the fields of Civil Engineering, Contract Administration & Supervision, Electrical Engineering, Mechanical Engineering, Roads & Transport Engineering, Structural Engineering and Water & Sanitation Engineering. We also offer expertise in the areas of Agricultural and Dam engineering, Project Management, Facilitation, Property and Tourism Development as well as Asset Survey & Management.

Element is young and dynamic with an average employee age of 33. This has been achieved by the appointment of young, enthusiastic engineers since 2008 who are being continuously mentored and trained to become professional engineers and most are now ready to become part of the management team for Element. Our head office is in Windhoek, with regional offices in Ongwediva, Swakopmund and Keetmanshoop.

COMPANY OVERVIEW

- Engineering Bursary Scheme since 2008
- Joint-Ventures and Technical Exchange with Consulting Firms owned by Previously Disadvantaged Namibians.
- Corporate Social Responsibility projects

Element strives to achieve excellence in all the services it provides and to provide meticulous attention to detail whether projects are large or small. It is an independent company with no obligations to or ties with any commercial concern which could influence the professional judgment, recommendations or decisions given by the Company.

CORPORATE OBJECTIVES - MISSION CLIENTS

To provide a professional service of the highest standard that meets the client's requirements regarding costs, duration and management.

COMMUNITY

To undertake projects in cooperation with communities to meet the needs and aspiration and to provide employment opportunities which contribute towards the overall benefit of the country.

ENVIRONMENT

To design and manage the implementation of projects in such a manner as to minimise any pollution, harm to the environment, or ecological disturbance; furthermore, to strictly adhere to the regulations of relevant authorities.

STAFF

To maintain a well-qualified and efficient staff complement through the provision of good remuneration packages, pleasant working conditions, recognition, excellent resources, efficient leadership and a friendly working environment.

LONG TERM OBJECTIVES - VISION

To continually meet the objectives listed above and to maintain growth, but to remain small enough to still manage, at management level, each project in all its phases: report, design, documentation, project management and administration.

Therefore, we strive to ensure that at the completion of a project, all parties involved will be satisfied with the service and the product, which was produced on time and within budget.



KASSIE COETZEE
Managing Director
Director: Structures



HENTIE KOTZE
Director: Transportation
Maintenance



ARTHUR LOFTIE-EATON
Director: Civils



RINUS VAN ROOYEN
Director: Elec/Mech



JAMES TURNER
Non-Executive Director



PEET BEZUIDENHOUT
Director: Transportation Rehabilitation
& Construction

OUR SERVICES

02 ENGINEERING SERVICES

TRANSPORTATION ENGINEERING

- Planning and design of national roads
- Material investigation
- Visual inspections
- Geometric design
- Pavement design
- Urban transport
- Transport networks and road pavements
- Mining haul roads

CIVIL ENGINEERING

- Planning and design of bulk earthworks and engineered fills
- Hydrology and hydraulic calculations for defined and undefined watercourses
- Planning and design of surface and sub-surface storm water systems, major bridge structures, road, water, sewer and storm water networks
- Planning and design of small, medium and large Water Treatment Works (WTW) and Waste Water Treatment Works (WWTW)
- Process design by affiliated specialist

STRUCTURAL ENGINEERING

- Reinforced concrete structures, pre-stressed and post-tensioned concrete structures
- Structural steel, including heavy and lightweight steel structures
- Masonry and timber structures.

CONSTRUCTION PROJECT MANAGEMENT

- Project initiation and briefing
- Finalization of the project concept and feasibility
- Manage, co-ordinate and integrate the detail design development process within the project scope, time, cost and quality parameters
- Establishing and implementing procurement strategies and procedures, including the preparation of necessary documentation for effective and timeous execution of the project

ELECTRICAL ENGINEERING

- Planning, design and detailing of Low, Medium and High Voltage services (LV, MV and HV)
- Standby power systems
- Lightning and surge protection
- Access and time control systems
- Closed-Circuit Television (CCTV) surveillance systems
- Fire detection and extinguishing systems
- Internet services distribution
- Measurement and control systems

MECHANICAL ENGINEERING

- Heating Ventilation and Air Conditioning (HVAC)
- Hot and cold water reticulation
- Lift specifications
- Project engineering services

FIRE ENGINEERING

- Fire rational designs
- Fire protections
- Sprinkler designs
- Smoke ventilation

03 CERTIFICATION AND ASSOCIATION

- Association of Consulting Engineers of Namibia (ACEN)
- Engineering Council of Namibia (ECN)
- Engineering Council of South Africa (ECSA)
- South African Institution of Civil Engineers (SAICE)
- Engineering Professions Association Namibia (EPA)
- Namibia Preferential Procurement Corporation (NPPC)
- PI Insurance – Santam Namibia Limited

04 OFFICES

HEAD OFFICE WINDHOEK

6 Otto Nitzsche Street
Klein Windhoek, Namibia
P.O. Box 11598, Klein Windhoek
Namibia, 10012
Tel: +264 61 309 416
Fax: +264 61 309 412

KEETMANSHOOP

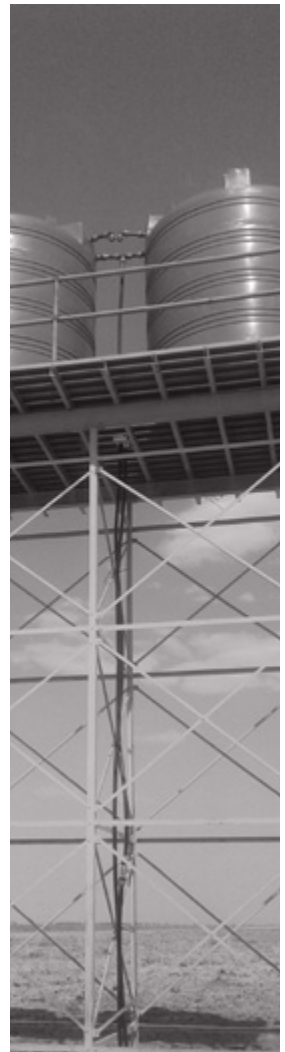
Tel: +264 83 783 7083
Cell: +264 81 626 6995
Email: james@element.com.na

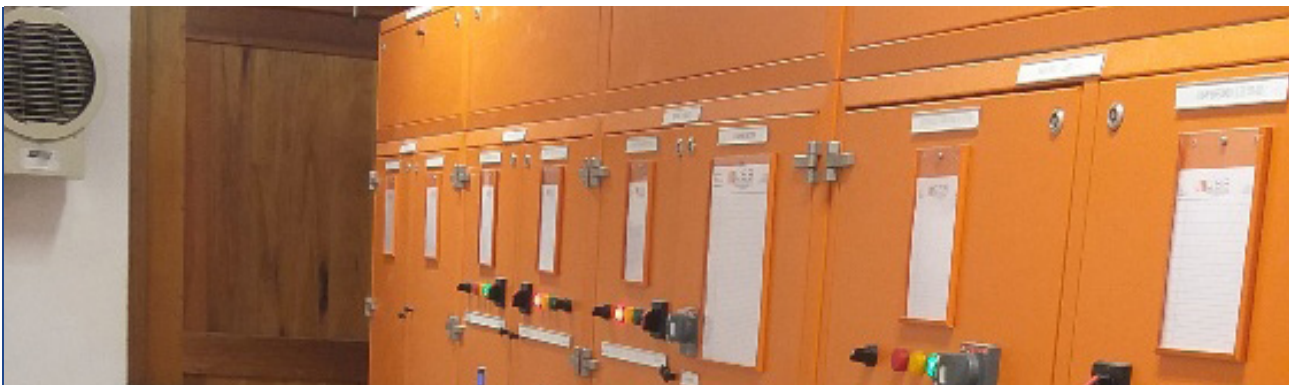
ONGWEDIVA

Rockwell Centre, Erf 3209-3210, Marula Street
Second Floor, Unit 15, Ongwediva, Namibia
P.O. Box 90008, Ongwediva
Namibia, 15006
Tel: +264 65 230 344
Fax: +264 65 230 284

SWAKOPMUND

Shop No. 8, Moringa Gardens, Otavi Street
Swakopmund, Namibia
P.O. Box 671, Swakopmund
Namibia, 13001
Tel: +264 64 406 700
+264 64 406 295





ELECTRICAL & MECHANICAL



**MULTI
DISCIPLINE**



STRUCTURAL



TRANSPORTATION

HEAD OFFICE WINDHOEK

6 Otto Nitzsche Street
Klein Windhoek, Namibia
P.O. Box 11598, Klein Windhoek
Namibia, 10012
Tel: +264 61 309 416
Fax: +264 61 309 412

KEETMANSHOOP

Tel: +264 83 783 7083
Cell: +264 81 626 6995
Email: james@element.com.na

ONGWEDIVA

Rockwell Centre, Erf 3209-3210, Marula Street,
Second Floor, Unit 15,
Ongwediva, Namibia
P.O. Box 90008, Ongwediva
Namibia, 15006
Tel: +264 65 230 344
Fax: +264 65 230 284

SWAKOPMUND

Shop No. 8, Moringa Gardens, Otavi Street
Swakopmund, Namibia
P.O. Box 671, Swakopmund
Namibia, 13001
Tel: +264 64 406 700
+264 64 406 295