

# Una Rine Consulting C.C

## Una Rine Consulting C.C



**Gauteng Province**  
**Midrand Business Park**  
**Unit 5, Old Pretoria Rd, Halfway**  
**House, 1685**  
**Tel: 011 312 1240**  
**Fax: 011 312 1047**

**Limpopo Province**  
**281 Block G**  
**Thohoyandou, 0950**  
**P. O. Box 619**  
**Lwamondo**  
**Venda, 0985**



## TABLE OF CONTENTS

	<b>Page</b>
<b>1. Introduction</b>	<b>1</b>
<b>2. Company policy</b>	<b>2</b>
<b>3. Affirmative action</b>	<b>2</b>
<b>4. Capability overview</b>	<b>3</b>
<b>5. Professional services</b>	<b>3</b>
<b>6. Specialized areas of consultancy</b>	<b>5</b>
<b>7. Technical Team</b>	<b>7</b>
<b>8. Technical Experience</b>	<b>8</b>
<b>9. Projects done by Una Rine Consulting cc</b>	<b>9</b>
<b>10. Curriculum vitae of professional staff</b>	<b>10</b>





## UNA RINE CONSULTING Corporate Profile



### Introduction

Una Rine Consulting cc is a close corporation firm incorporated in 2001 to carry out business as consulting engineers. The firm is committed to providing cost effective professional engineering services to meet the diversified requirements of its clients whilst maintaining high ethical and professional standards.

The firm has offices in Midrand (in Gauteng) and Thohoyandou (in Northern Province). The partners and senior staff are mainly black fully qualified and experienced professionals.

The firm in conjunction with B.N.Buziba & Associates has undertaken projects for a wide range of public and private sector clients for whom it has been appointed as Project Managers Consulting Engineers and Development Consultants. The type of projects handled include: Commercial and Multi-Stores Office Buildings; Schools, Colleges and Universities; Hospital; Clinics; Hostels; Lodges and Leisure Centers; Shopping Malls and Cinemas; Industrial Buildings and Factories; Residential Housing; Municipal and Township Reticulation; Electrical Transmission and Distribution Networks.

The involvement of the partners in each project from inception to completion ensures that their experience and expertise is channeled to achieve the client's objective in the most expedient and cost effective manner.

All offices of the firm have computer-aided design and drafting facilities and use is made of desktop computers for both project administrative tasks and engineering design, draughting and documentation. The firm has expertise and experience to efficiently design and specify a wide range of engineering services according to the requirements of the project.





## UNA RINE CONSULTING Corporate Profile

### Company Policy

As a fully African owned professional firm, which is suffering the effects of marginalisation, we are committed to employ and train a fully African technical staff.

Because of the lack of opportunities and exposure of Africans in technical careers orchestrated by the past political dispensation, the number of technically trained Africans has been limited. With our policy of employing, as far as possible, African staff and at the same time maintaining high ethical and professional standards, it has been necessary to sponsor the training of our staff in Technikon, technical colleges and professional institutions.

On community aspects, we are actively participating as technical advisors in various community development projects and are continuously assisting small contracting firms in tendering procedures, technical quality control, management etc.

In summary the policy of the firm is to help arouse interest in technical subjects in African youngsters, to assist technically qualified Africans forge forward in technical careers and at the same time maintain a high standard of professional and ethical excellence in all projects entrusted to us by our clients.

### Affirmative Action And Equity Profile

Una Rine consultants:

- Is an emerging consultancy that is 100% black owned with a significant proportion of previously disadvantaged employees.
- Is an SMME as defined by current South Africa Government policy
- Is an affirmative action employer, and has recruited a high percentage of black male and female staff

Employment equity is defined as the equality of opportunity among all persons and the right of every person to be treated fairly and justly in seeking and maintaining employment. Thus corrective action is implemented to reach the desire state of equity.

Corrective action is seen as a planned, positive strategy with supporting processes with the objective to transform the socio-economic environment that has excluded historically disadvantaged persons. These disadvantaged individuals include Africans, coloureds, Asians, woman of all races and handicapped persons.

Una Rine consultant aims at promoting equal opportunity and fair treatment in employment through the elimination of unfair discrimination; and also implementing affirmative action measures to redress the disadvantages in employment experienced by designated groups, in order to ensure their equitable representation in all occupational categories and levels in the workforce (employment equity act, 1998)





### Capability Overview

Prior to the establishment of the firm the directors have had extensive experience in all disciplines related to the distribution, maintenance and operation of electrical power systems, their combined experience in a multitude of power networks summarized as follows:

- Years of experience and active involvement in the planning, design, construction, refurbishment, project management, maintenance and operational activities in South Africa
- Low voltage electrification projects providing electricity to more than 20 000 customers
- Turnkey Projects and Labour based Construction Projects

### Professional Services Available

#### ELECTRIFICATION

The firm has the expertise to undertake work in all fields of electrical, and in particular, specializes in applications for distribution systems up to and including 132 kV:

- System planning and master planning
- Rural and urban electrification
- Project management and project supervision.

The firm specializes in the Electrical, Structural and Civil designs of all aspects related to the design, construction, and rehabilitation of MV reticulation networks, especially low cost Township Electrification, Project Management and Master Planning.

The latest computer techniques associated with an in-depth knowledge of the latest local and international standards and years of practical experience make it possible to supply truly fit for purpose and optimised designs for all township reticulation projects.

Full use is made of standard materials and structures to produce an optimised practical design taking into account local and environmental conditions as well as the needs of customers, project management, procurement and site supervision staff.

A phased implementation approach is followed whereby final and initial designs are produced. An implementation plan, linked to the growth of the area, is provided up to the final design stages and therefore fully upgradeable to cater for the final estimates ADMD with the least possible cost and disruption to customers.





## UNA RINE CONSULTING Corporate Profile

### PROJECT MANAGEMENT

Projects are managed using the latest management support software to keep track of all resources and progress. This ensures timeous identification of problem areas to initiate a prompt corrective response.

Charts are produced to provide visible presentation of the status of all facets during the project phase.

The implementation of designs is subject to strict high level technical and quality supervision. A test and commissioning

Service is offered to ensure optimised implementation of projects.

### ENVIRONMENTAL MANAGEMENT

Una Rine Consulting Company provide a wide range of environmental consulting services to all tiers of government, the industrial sector as well as to private developers in Southern Africa. Our professionals have a solid track record in the preparation of environmental impact assessment, environmental programme reports.

Environmental studies such as environmental Scoping studies and environmental impact assessments are undertaken in full compliance with the environmental impact assessment regulations (R1182 to R1184 of 5 September 1997, published in terms of the Environment Conservation Act, No 73 of 1989).

Other relevant legislation and guidelines considered when undertaking the studies include the National Environment Management Act (No 107 of 1998) and the integrated environmental Management (IEM) procedure advocated by the Department of environmental Affairs and Tourism.

### TOWN PLANNING

The company also specialise in Town and Regional planning with more emphases on urban and rural development Planning division aims at meeting basic needs and providing better services to its client (government, private sector, and the community). The team consist of professionals with various expertises in different fields.

The planning division also aims at re-development of rural settlement with more emphases on providing infrastructure to the need people. These include designing of such infrastructures to meet the minimum standard of basic service to all. The division also contribute significant to land reform with emphases to land redistribution, land restitution and tuner reform.





### Specialized Areas And Consultancy Services Offered

#### Electrical Engineering Division

Electrical lighting and power installation  
Telephone equipment and distribution systems  
Power generation and transmission systems  
Low voltage reticulation systems  
Street lighting  
Lightning protection systems  
High voltage reticulation systems  
Medium voltage reticulation systems

#### Mechanical Engineering Division

Air conditioning and heating systems  
Mechanical ventilation systems

#### Town and Regional Planning Division

Site acquisition  
Rezoning, Consolidation, and Subdivision  
Site / property development  
Development facilitation and land use planning  
Local economic development & entrepreneurship  
Special development initiative (SDI)  
Rural development program  
Integrated development planning (IDP)  
Layout design and site planning

#### Environmental Management Division

Environmental impact assessment  
EIA for telecommunication mast  
Environmental risk assessment  
Strategic environment assessment  
Environmental management system ISO 14001  
Environmental auditing  
Solid waste management  
EMPRs for mining industry  
Tourism and heritage resource management  
Environmental management plans (EMPs)  
Environmental scoping studies  
EIA exemption application for electricity Transmission line





### **Environmental Management Division**

Environmental impact assessment  
EIA for telecommunication mast  
Environmental risk assessment  
Strategic environment assessment  
Environmental management system ISO 14001  
Environmental auditing  
Solid waste management  
EMPRs for mining industry  
Tourism and heritage resource management  
Environmental management plans (EMPs)  
Environmental scoping studies  
EIA exemption application for electricity Transmission line

### **Project Management and Space Planning Division**

Cooperate/ Firm Management  
Site Management, Work Execution  
Project Analysis and evaluation  
Cost and budgetary control  
Building Analysis  
Feasibility Studies  
Computerisation and data processing.





### TECHNICAL TEAM

#### **Mathibela Selepe:**

- Base qualification: Bsc in Electrical Eng
- Membership of Professional organization: ECSA and SAIEE

#### **Ipfi Mudau:**

- Base qualification: Bsc in Mechanical Eng
- Membership of Professional organization: ECSA and SAIEE

#### **Ntene Moses:**

- Base qualification: ND Electrical Eng
- Project Management

#### **Lawrence Masindi:**

- Base Qualification : ND Mechanical Eng
- Project Management

#### **Mojaki Mkhonza:**

- Base Qualification : B Tech Electrical Eng
- Membership of Professional organization: ECSA and MSAIEE

#### **Ngobeni Moses:**

- Base Qualification : Bsc in Civil Eng
- Membership of Professional organization: ECSA and MSAIEE

#### **Chrisjan Mothapo, Meshack Nematikonde and Job Masala:**

- Experienced COW, Electrical Engineering Qualification, National Diploma





## UNA RINE CONSULTING Corporate Profile



### TECHNICAL EXPERIENCE

- ✓ The members of the firm has undertaken projects for a wide range of public sector clients for whom they have been appointed as Project Managers, Consulting Engineers and Development Consultants
- ✓ **Some of the members handled the following projects:**
  - The Northern Cape and North-West electrical engineering services design and supervision (R20 million)
  - Dekroon 132/88/22kV Substation and Lines Design and Project Management (R12 million)
  - Redhill/Mayflower S/S 132kV O/H feeder Design and PM (R25 mil)
  - Thohoyandou 22/11kV Substation upgrade R8 million Design and PM
  - Refurbishment of 22kV Feeders (R8 million) Audit, Design & PM
  - Gauteng (Eskom Central Region) Electrification Project Managers (R9 million)

#### References for each project:

<b>Eskom Bloemfontein</b>	Patrick Moshweunyane	051 404 2942
<b>Eskom Polokwane</b>	Johannes Marakalla	015-299 0158
<b>Eskom Central</b>	Rudzani Tshikota	011 711 2866
<b>Eskom Central</b>	Colin Manthe	011 711 2421



## PROJECTS DONE BY UNA RINE CONSULTING cc

<b>PROJECT NAME.</b>	Thubelisha Park – Doornkop (488 Stands)	Diepsloot Ext 9 ( 513 Stands)	Graceland Evaton West Ext7	Magaliesburg Ga-Mogale (368 Stands).	Thubelisha Park – Doornkop (38 Stands)	Eskom Data Collection 14 000 connections
<b>PROJECT DESCRIPTION</b>	Electrification.	Electrification.	Sub-Station Breaker Installation	Electrification.	Electrification.	Sub-Contract to Usizo
<b>PROJECT COST.</b>	R 2. 919 189	R 3. 943 805	R 1,997,193	R 1,476,064	R 600 000	R 500 000
<b>PROJECT STATUS</b>	Complete	Complete	Current	Complete	Complete	Complete
<b>CLIENT.</b>	Eskom Central Region	Eskom Central Region	Eskom Central Region	Eskom Central Region	Eskom Central Region	Usizo Engineering
<b>CLIENT REP.</b>	Wim Bouwer	Wim Bouwer	Wim Bouwer	Rudzani Tshikota	Rudzani Tshikota	Thembeke Takane
<b>TELEPHONE.</b>	011 711 2038 / 082 808 5151	011 711 2038 / 082 808 5151	011 711 2038 / 082 808 5151	011 711 2866 / 082 503 7981	011 711 2866 / 082 503 7981	011 452 4850 / 082 404 0103





## Curriculum Vitae of Professional Staff

