

## DESIGN-ONE

### Consulting Engineers

In 2005 DESIGN-ONE Consulting Engineers opened in Johannesburg, South Africa.

Mr Simon Oliver formed DESIGN-ONE, a multi-disciplined engineering consultancy, as he felt he could provide a more personal service than with previous companies with his years of experience in the UK, the Far East, Zimbabwe and now South Africa.

A major reason for our success to date is the fact that we offer a personal commitment to clients which, we feel, is unmatched in terms of service, quality and competitiveness. A close relationship is formed with the client at all stages of a project thus ensuring that all contracts are carried out and completed to a client's expectations.

Our Engineers are committed to working with Architects to transform a vision into a deliverable solution that meets the Client's brief and the Architect's aspirations and to strive for quality in what we do.

DESIGN-ONE is able to provide full Multi-disciplinary Engineering Consultancy Services that includes project design, preparation of cost estimates and contract documentation, measurement of quantities and certification and site supervision of the construction.

#### Areas of Expertise

- Commercial Development and Fit-outs
- Education & Technology
- Health Care
- Laboratories
- Hotels and Tourism
- Listed Buildings
- Public Buildings
- Office Developments
- Process Systems
- Retail Developments

#### Services Provided

- Feasibility Studies
- Site surveys and co-ordination drawings
- Design specifications and bills of quantities
- Contract administration
- Project Management
- Site Supervision
- Value engineering
- Energy surveys and advice on conservation
- Preventative maintenance reports/advice
- Liaison with Statutory Authorities and Public Utilities
- Record drawings

## Introduction Profile

Our aim is to provide a first class, efficient and professional service, whilst maintaining a competitive edge.

### BBBEE

Design One Consulting Engineers has decided to follow the Broad-based Black Economic Empowerment Act, in implementing BBBEE in our organization. We choose to follow the Codes of Good Practice in terms of Government Gazette no.29617 published on 9th February 2007.

### ORGANISATIONAL STRUCTURE

DESIGN-ONE Consulting Engineers is an independent, dynamic and energetic practice supplying a wide range of engineering skills. To ensure DESIGN-ONE competitiveness, our overheads are kept low by employing team of qualified and talented individuals who together have a wide range of analytical, technical and professional design experience and are appointed on a project specific basis.

### CURRICULUM VITAE

CV's of the relevant staff are available upon request and are included within the full Company Profile.

### ENGINEERING DESIGN INTENT

DESIGN-ONE is a firm of Consulting Engineers, specialising in the Feasibility, Investigation, Planning, Design and Management of Engineering Projects for the Built Environment.

The aims of DESIGN-ONE are:

**Our Engineers are committed to working with Architects to transform a vision into a deliverable solution that meets the Client's brief and the Architect's aspirations and to strive for quality in what we do.**

DESIGN-ONE has the vision and skills to provide a better and more intimate service and relationship to Clients by reaching our objectives of the firm and to seek excellence and quality in all aspects of what we do.

## QUALITY POLICY

DESIGN-ONE endeavours to ensure quality, appropriate engineering and timeous completion of our projects. Our reputation is our trademark. The achievement of this is through personal involvement and commitment by our Partners to ensure the best possible advice and solutions are achieved at all times.

DESIGN-ONE is a firm of Consulting Engineers, specialising in the Feasibility, Investigation, Planning, Design and Management of Engineering Projects for the Built Environment.

The aims of DESIGN-ONE are:

- We strive for Quality in what we do.
- We aim for prosperity for all our members.
- We strive to give quality and knowledgeable training to our staff.

DESIGN-ONE has the vision and skills to provide a better and more intimate service and relationship to Clients by:

- Providing Clients with quality and excellent service, this will be of a standard second to none.
- Being widely known and respected with a reputation for quality and ability to deliver.

The objectives of the firm are to seek excellence and quality in all aspects of what we do. Being widely known and respected with a reputation for quality and ability to deliver

## COUNTRIES WORKED IN

To date DESIGN-ONE has worked on a number of projects in the following Countries. The relevant experience of the work undertaken is detailed in the full Company Profile

Botswana  
Cameroon  
Europe  
Indonesia  
Mozambique  
Nigeria  
South Africa  
Seychelles  
United Kingdom  
Zambia  
Zimbabwe

## FULL COMPANY PROFILE

A full Company profile detailing all the above information, relevant experience and Curriculum Vitae together is available upon request.

## CONTACT DETAILS

### DESIGN-ONE

Company Registration: 2005/028569/06

VAT Registration: 4430225609

### Physical Address

First Floor Block A, Pineslopes Office Park  
Cnr Forest Drive and Pineslopes Boulevard  
Pineslopes  
Fourways 2021  
Johannesburg

### Postal Address

PO Box 615  
Rivonia 2128  
Johannesburg  
South Africa

Telephone: +(27 12) 364 2435

Telephone: 086 111 4865

Direct Fax: 086 690 4534

Cell: 072 279 8557

Email: info@des-one.com

Website: www.des-one.com

## WEB SITE

This Company Profile can be viewed on our web site at **www.des-one.com**.

# DESIGN-ONE

Consulting Engineers

## Introduction Profile

### Project Services

Design Planning  
Project Management  
Construction Cost Management  
Performance monitoring  
Turnkey service

### Technical Services

Feasibility Studies  
Site surveys and co-ordination drawings  
Design specifications and bills of quantities  
Contract administration  
Project Management  
Site Supervision  
Value engineering  
Energy surveys and advice on conservation  
Preventative maintenance reports/advice  
Liaison with Statutory Authorities and Public Utilities  
Record drawings

### Mechanical Engineering

Air Conditioning and comfort cooling  
Boiler plants  
Cold Stores and Refrigeration plant  
Compressed air  
Energy Conservation schemes  
Energy Recovery  
Fuel Distribution  
Heating and Ventilating  
Smoke Control Systems  
Steam Distribution Services

### Electrical Engineering

Building energy & management systems  
Card access controlled entry  
Clean room installations  
Closed circuit television systems  
Closed circuit & television scanning and motion detection monitoring  
Display & decorative lighting  
Emergency lighting  
External low voltage distribution  
Fire alarm & alarm services  
Floodlighting  
General lighting  
High voltage distribution  
IT and voice data systems  
Lightning protection  
Power distribution within buildings  
Public & private street lighting installations  
Public address & staff location systems  
Radio & TV installations  
Standby Generation & UPS systems  
Uninterruptible power systems  
Utility supply facilities  
Very early smoke detection (VESDA) systems

### Public Health / Wet Services Engineering/Fire

Infrastructure services,  
Sewage treatment works  
Food Preparation & Catering Equipment  
Plumbing & Drainage  
Refuse Disposal Systems  
Sewerage Disposal  
Waste & Surface Water  
Water Services Distribution  
Water Storage Facilities  
Hot & Cold Water  
Medical & Industrial Gases  
Sprinkler Systems  
Wet & Dry Risers  
Specialist high quality treated water systems  
Vacuum and compressed air systems  
Water features and fountains

Swimming pools  
Solar water heating systems  
Processed piping

### Information Technology and Communications

Local Area Networking  
Optical & Copper Cabling  
Structured Cabling  
Voice & Data Systems  
Wide Area Networks

### Sustainability

Biomass Boilers  
Combined Heat (& Cooling) and Power  
Day-lighting Optimisation  
Displacement Ventilation  
Geothermal Heat Pumps  
Passive Solar Design  
Photo-voltaic  
Rainwater Recovery  
Solar Hot Water Systems  
Ultra Low Energy Design  
Wind Turbines

### Project Management

- Planning and programming of the works and each stage fully identified.
- Produce detailed programs, design packages and technical schedules and specifications.
- Monitor and feed back project performance.

### Design

- Feasibility - Production of design brief and schematics.
- Scheme - Preliminary layouts to enable costing.
- Detailed - Production of high quality drawings and specifications for tendering by suitable contractors.

### Co-ordination

- Co-ordination to be carried out at each stage.

### Site Supervision

- Site supervision and management of the project and the construction and installation of services.

### Cost Monitoring

- Preparation of budget estimates at each stage of the design.
- Adjudicating of contractor's payment invoices and issuing of Certified Payment Certificates.
- Final account and contract completion certification.