

Churchyard & Umpleby

“C&U”



COMPANY PROFILE

VISION:

***“PROVIDING QUALITY SOLUTIONS IN
STRUCTURAL STEEL”***

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1.0 COMPANY OVERVIEW

1.1 Churchyard & Umpleby Construction (Pty) Ltd.

Churchyard & Umpleby Construction (Pty) Ltd. was established in 1963 by Mr. R.J. Churchyard and Mr. G.H. Umpleby. In 1993 LTA acquired C&U and subsequently formed part of the Grinaker-LTA group until the end of 2004; as Grinaker and LTA merged. At the beginning of 2005 the present management performed a “management buy-out” and took the business over from Grinaker-LTA.

In September 2023, we celebrated 60 Years of Excellence!

The company developed from a structural drawing office into a full service provider of structural steelwork and platework to the construction industry. We service the following sectors nationally, South-Saharan regions and the Indian Ocean Islands:

- Distribution Centres, Warehouses and Factories
- Shopping & Entertainment Centres
- Office Blocks and Parking Decks
- Convention Centres
- Motorcar Showrooms
- Airport Upgrades
- Mining and Industrial structures
- Steelwork for materials handling
- Process plants in the Paper, Sugar, and Textile Industries
- Petro-Chemical Industry
- Water Treatment Plants
- Breweries

C & U is well established in KwaZulu-Natal with our head office in Pinetown and our workshop situated in Glencoe, Northern Natal. This location serves us well as it enables C&U to service KZN, Gauteng, Northern Province, Mpumalanga, etc. and also coastal regions such as the Eastern and Western Cape. In the export market we have worked in countries such as Lesotho, Swaziland, Mozambique, Angola, Botswana, Rwanda, Mauritius, Madagascar, Seychelles and the Comoros

1.2 Schedule of Experience

C&U have a proven track record both locally and in the export market.

*For our Schedule of Experience refer to **Annexure A** for more detail.*



1.3 **Company Details**

Please see **Annexure B** for more specific Company Details

2.0 **ORGANOGRAM AND STAFFING**

We employ 20 administrative, supervisory and drawing office staff and ± 75 hourly paid artisans, operators and assistants. The works force expands and contracts, depending on our workload. Kindly refer to **Annexure C** for our Organogram.

3.0 **SERVICES OFFERED**

Services we offer include: design, shop detailing, fabrication, corrosion protection, transportation and erection of structural steelwork, plate work, sheeting and other related bought-out materials.

3.1 **Workshop Detailing**

Workshop detailing and the preparation of project layouts are produced Tekla Structures, industry leading 3D-detailing software. All detailing standards comply with the South African Institute of Steel Construction or client standards where applicable. We have three Tekla Licenses, but if required, we can outsource shop detailing by employing the services of reputable structural steel detail draughtsmen to increase our capacity. The DSTV files produced by Tekla Structures are directly uploaded by our Peddinghouse Avenger Beamline for CNC operations.

3.2 **Fabrication Facilities / Resources / Equipment**

Our structural workshop in Glencoe is situated on a site measuring 44 000 m². It has an undercover workshop area of 7863m² and is serviced by 10 overhead cranes. We are planning further extensions comprising of a dedicated plate girder workshop, additional loading area and additional blasting and painting areas totalling 540m². Offices, under cover parking, ablutions and accommodation units measure 1200m².

The workshop has a capacity of circa **350** tons per month of hot rolled steelwork, depending on the category of steelwork being fabricated. Cold rolled sections for purlins & girts are outsourced and not included in the capacity above. This would generally be around 30% of a structures weight. This output can be increased by involving other local consortium partners. This configuration has repeatedly been successful on larger projects.



The workshop is well equipped and includes the following:

Workshop Equipment	
<ul style="list-style-type: none"> • 1 x Plate Rolls • 2 x Band Saws • 5 x Multi-head straight-line cutters • 1 x Radial drills • 1 x Radial Reamer drill • 2 x Pedestal Reamer drills • 11 x CO2 Welding Machines • 3 x Submerged Arc Welding Machines • 1 x CNC Cropper / Punch • 1 x Peddinghouse Avenger CNC Beamline with Drill Sharpener • 1 x TrennJaeger Circular saw • 1 x Kaltenbach Circular Saw 	<ul style="list-style-type: none"> • 7 x Punch and Shears • 1 x Verso 15 Beveling Machine • 1 x Triumph Beveling Machine • 2 x Plasma Cutters • 1 x Heavy Duty Cut-off Saw • 2 x Guillotines • 4 x Magnetic Base Drills • 4 x Broach Cutter Drills • 2 x Selfer Portable Punches • 42 x Welding Machines • 1 x 4x2m Hypertherm Plasma Flatbed Plate Cutting Machine • 1 x Geka Hydracrop 110/SD
Workshop Equipment Cont'd	
<ul style="list-style-type: none"> • 1 x SSR2000 -353CFM- Compressor • 1 x 100t - Bending Machine • 1 x 500 Rigid Threading Machine • 	<ul style="list-style-type: none"> • 1 x 500 KVA - Generator (Automatic Switch Over) • 1 x Plate Girder Pneumatic Jig Clamp • Sundry hand tools, cutting sets, angle grinders, bench grinders, etc.
Plant / Fleet	
<ul style="list-style-type: none"> • 1 x 30t American Crawler Yard Crane • 1 x 15t P&H RT Hydraulic Crane • 1 x 7t Kobelco Hydraulic Crane • 2 x 7t Mobi-lift yard Cranes • 1 x Tractor and Trailer • 1 x 3t Clark Forklift • 1 x 3t Unic Crane URW-506 • 2 x 4t Unic Mini Crane URW - 547 	<ul style="list-style-type: none"> • 2 x 28t Volvo 400 hp Horses • 3 x 28t Semi-Trailers • 1 x 28t Step-deck Trailer • 1 x 7t Truck • 1 x 3t Truck • 8 x LDV's • 1 x Potain 429C Tower Crane

Sand Blasting & Painting Equipment	Calibrated Inspection & Test Equipment
<ul style="list-style-type: none"> • 1 x Blast Cabinet • 4 x Blasting Pots • 2 x Airless Spray Guns • 5 x Conventional Spray Guns • 1 x Atlas Copco 250 CFM Compressor • Ingersol Rand 600 CFM Compressor • 1 x Demag 120SE- 430CFM-Compressor • 1 x Demag 155SE – 550CFM-Compressor • 1 x Ingersol Rand SSR – 430CFM-Compressor • 1 x Ingersol Rand SSR – 550CFM-Compressor 	<ul style="list-style-type: none"> • 3 x BAMR 456 Elcometers • Surface Profile Gauge SP10 • Fischer Permascope • Digital Thermo Hygrometer • Temperature Control Oven • Hot Boxes • 1m Shinwa Steel Rule • 30 m Starrett Tape Measure • 600mm Rafter Square • Hilti Laser level • Hilti Laser measuring device

3.3 Corrosion Protection

The corrosion protection of structural steelwork is undertaken in-house at our Glencoe premises. Steelwork can be abrasive blast cleaned and coated with both primer and intermediate coats in our yard. Our blasting and painting facility of 1560m² is served by 2 Electric Overhead Cranes and features the latest anti-pollution measures. Final on-site painting including maintenance of existing steelwork is also done in-house or by carefully selected BEE sub-contractors.

3.4 Delivery and Erection

Delivery of steelwork is largely undertaken by our own fleet and where necessary supplemented by sub-contract transporters. Erection of structural steel is generally undertaken by our own crews locally and nationally or abroad under our supervision by competent sub-contractors. C & U retains total responsibility and accountability for the delivery and erection.

3.5 **Contracts Management**

Projects are managed in respect of performance, progress against programme, quality, safety and handover by our experienced and competent contract management team. Once a contract is formally awarded, a Contract Launch meeting is held, where the management and other key role players are comprehensively briefed on the scope of the contract. Construction programmes are generated using Microsoft Project, detailing all activity milestones. Weekly production monitoring schedules can also be made available upon request. For the duration of the contract, regular Contract Review Meetings are held to monitor progress and performance.

4.0. **QUALITY**

Churchyard & Umpleby operates and is committed to a Quality Management System that conforms to the requirements of **SABS ISO 9001:2015** and is an ISO 9001:2015 listed company. A copy of our Quality Manual is available upon request. See **Annexure D** for a copy of our ISO 9001:2015 Certificate. We generate and approve Quality Control Plans to ensure that we deliver on the project's quality requirements. See **Annexure E** for an example of a typical Quality Control Plan. See **Annexure F** for our Quality Policy.

We are Approved Suppliers to organisations such as Mpact, SA Bulk Terminals, RBM, Mondi, Sappi, Sapref, Vopak, Engen, Fluor, Hatch, Mozal, Alusaf, Assmang, Karbochem, Transnet, Portnet, PPC, Toyota, and Hulets Aluminium, Consol Glass, Nampak, Bevcan and many others.

5.0 **HEALTH, SAFETY & ENVIRONMENT**

Churchyard & Umpleby acknowledges that all employees are important and have the right to a safe working environment. All our employees take responsibility for health and safety within their areas of work. We have developed safety procedures to ensure that the risk of accidents and its associated financial losses are minimised. Our workshop conforms to the requirements of the OHS Act 85 of 1993 and its Regulations. We are regularly audited by an approved inspection authority to ensure safety is treated as paramount. We have achieved a **94%** compliance in our last assessment. See **Annexure G** for our Safety and Health Policy and **Annexure H** for our Environmental Policy



6.0 **BROAD BASED BLACK ECONOMIC EMPOWERMENT – (BBB-EE)**

C&U have adopted the following strategy in order to address BBBEE objectives.

- C&U is an authentic BEE company with a 50% BEE Equity Component.
- C&U optimises the participation of local Black Business Enterprises (BEE's) and Previously Disadvantaged Individuals (PDI) within the project impact area throughout the project value chain by either and/or :
 - Option 1: Forming Joint Venture (JV) partnerships with other BEE's to undertake all components of the "Structural Steelwork" Trade Package (TP).
 - Option 2: Sub-contacting the following components of our Structural Steel Trade Package to achieve PDI & BEE Participation.
- Whilst ensuring Employee Empowerment by having all BEE participants comply to the Employment Equity Act Number 55 of 1998, the Skills Development Act Number 97 of 1998, the Skills Development Levy Act number 9 of 1999 and that all training plans must conform to the S.A. Qualification Authority Act Number 58 of 1995.
- Employ Targeted Labour by giving preference to people from the local community. See Annexure J for our Employment Equity Policy.
- Develop a skills transfer programme for PDI's and Targeted Labour during the project life cycle in line with the Skills Development Act specifically for steel-erectors, bolters, painters, etc.
- Develop support mechanisms to mature and enhance managerial, technical and commercial skills of BEE's during the execution of the project by mentoring and exposing BEE's to our business philosophy and conduct.
- Supporting BEE's to complete projects successfully in order to attain credibility in commercial circles for future projects.



7.0 TOP MANAGEMENT

Our Management team comprises the following:

- Mark Ferreira, responsible for Marketing and Estimating, employed by C&U since 1993.
- Sagren Naidoo, responsible for Contracts Management, employed by C&U since 1982.
- Melissa, responsible for Finance and Admin, employed by C&U since 2019.
- Sasie Arhary, responsible for the Glencoe Workshop, employed by C&U since 2019.

7.1 CONTACT DETAILS

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|-------------------|--------------|--|
| • Mark Ferreira | 082 787 2337 | mark@candu.co.za |
| • Sagren Naidoo | 082 573 5062 | sagren@candu.co.za |
| • Sasie Arhary | 082 3751547 | sasie@candu.co.za |
| • Melissa Cordier | 031 705 1167 | melissa@candu.co.za |

8.0 SUMMARY

Churchyard & Umpleby Construction (Pty) Ltd. is able to offer our clients a complete package of services in a structural steel contract from design to handover anywhere in Africa south of the equator and also incorporating the Indian Ocean Islands.