

CKIT

PROJECTS





GENERAL INFORMATION

Company Name : **CKIT Projects (Pty) Ltd.**
Reg. Number : **2016/140737/07**
Income tax no : **9685650161**
Vat no : **4010274373**

Physical Address : **122 Oxford Street
Ferndale
Randburg
Gauteng
2194**

Postal Address : **P.O Box 4980
Cresta
Randburg**

Business Hours : **Monday to Friday
8:00 AM to 5:00 PM**

Name of the Bank : **FNB**
Branch name : **Bryanston**
Branch Code : **250-017**
Account number : **62623001972**

Contact Person : **Nomakhosi Nqambi**
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Introduction

CKIT Projects is an Engineering House equipped to provide full turnkey conveying solutions for the industrial, mining and bulk materials handling industry, founded in 2016.

CKIT Projects consists of an innovative, profound team of dedicated professionals who are committed to delivering the finest quality services and value to our customers. CKIT Projects' technical team have a combined knowledge of beyond 30 (thirty) years of construction and design experience. CKIT Projects' experience allows for a swift turn around time from design to commissioning.

CKIT Projects services range from conceptual design, engineering, procurement, construction management, commissioning, operating, and post-commissioning care and maintenance upgrades. CKIT Projects primary goal is to provide turnkey conveying solutions for the bulk materials handling industry.

The strength of CKIT Projects lies in the rich experience of its people, who come from diverse backgrounds. CKIT Projects traditional business model has been established considering the following management directory:



MEI Engineering Contractors has more than 23 years of experience, specializing in, but not limited to, electrical and instrumentation construction, mechanical erection and construction, electronics and communication. MEI Engineering Contractors' core focus leads to Bulk Materials Handling, Mining and Mineral Energy.



Projects and Industrial (PI) Engineering, formed in 2005, offers solutions covering the civil and structural engineered components for surface infrastructure works in the Mining, Processing & Heavy Industry sectors. PI Engineering offers innovative management systems for Energy, Water & Waste resources. Additionally, PI Engineering specializes in design, detail, construction, and commissioning, and project management services of Bulk Materials Handling, Storage and Logistics infrastructure.



CKIT Conveyor Engineers (CKIT) provides consulting services to the international material handling industry. CKIT specializes in belt conveyor design and problem solving.



Services

CKIT Projects operates within the Bulk Material Handling Industry, Energy, Transportation and Logistics sectors performing the following services:

Inception:

- Scoping Studies
- Initial Very Rough Order of Magnitude (VROOM) costing
- Pre-feasibility Studies
- Bankable Feasibility Studies
- Traffic Studies
- Logistics Evaluations

Implementation:

- Front End Engineering and Design (FEED)
- Detailed Engineering
- Procurement to FIDIC and NEC
- Project Cost Control
- Construction Management

B-BBEE Level:

CKIT Projects is currently rated a Level 5 Contributor of the Broad-Based Black Economic Empowerment (B-BBEE) strategy. CKIT Projects has been successful in achieving this by adhering to and embodying the transformational goals of South Africa. CKIT Projects achieves its pillars through ownership, proudly South African procurement, empowerment and transferring skills to previously disadvantaged individuals. CKIT Projects strives to compete globally, whilst growing locally.

This allows CKIT Projects to give our Clients the performance they demand from us.





Company Organogram

Board of Directors



Nomakhosi
Nqambi
Resource
Operation
Director



Rajesh
Ramklowan
Operations
Director



Lavani
Moodley
Director

Operations



Delendren
Varatharajalu
Engineering &
Integration



Verosha
Naidoo
Administration

Engineering Leaders



Kubandren
Pillay
EC&I Engineering



Marc
Van Dyk
Mech & Structural
Engineering

CKIT Projects company structure has evolved into its present-day shape and has been an on-going process from the day of inception; and has given all the employees the assurance of growth and strength.

The company management structure operates with an integrated team sharing responsibility and workload. CKIT Projects comprises of professional qualifications such as Multi- Discipline Engineers, Electricians, and various further professionals.

Project Management

CKIT Projects is able to provide an array of project management facilities to ensure projects timelines and quality are maintained. We are able to provide weekly reports, cost accounting, and contract management from feasibility to construction.

This allows our clients the opportunity to intrust us with all their operational needs.



Products & Services

CKIT Projects Group has operated within the following sectors Mining, Bulk Material Handling, Energy and Logistics providing a solution which meets each client's individual requirements. Below is a list of services CKIT Projects is able to provide in the above - mentioned sectors.

Full Surface Support Infrastructure

Building Infrastructure
Warehouse and Workshops
Roads
Grading

Water Systems and Storm Water Drainage

Electrical Reticulation Studies Upgrades

Alternate power Generation

HVAC

PLC and SCADA Systems

Fibre Optic Networks
Profibus Networks
Ethernet Networks

Silos

Stockpile and Stockyard Management

Cost Accounting and Auditing

Conveyor System

Trough Conveyors
Pipe Conveyors
Maintenance Trolleys
Underground Conveyors
Overland Conveyors
Transfer stations

Material Handling Systems

Crushers
Tippers
Reclaimers
Stackers
Grasshoppers
Shiploaders

CKIT Projects can provide services based on the list below, detailing the wide range of engineering and management services. CKIT Projects are able to provide these services in the Bulk Material handling, Mining, Energy and Logistic sectors. We shape solutions to each client's requirements based on their specifications and owner requirements.

-Project Management

-Feasibility Studies

-Civil Engineering

-Structural Engineering

-Mechanical Engineering

-Electrical Engineering

-Control and Instrumentation Engineering

-Environmental Engineering and Protection

-Cost Control Engineering

-Fabrication and Management

-Construction Management

-Turnkey Solutions

-Contract Management (FIDIC and NEC3)



Feasibility Studies

CKIT Projects are able to provide in-depth feasibility studies based on various factors to determine the viability and concept design. CKIT Projects are able to work on projects throughout its life cycle. CKIT Projects are able to provide good working estimates on the capital expenditure and working capital required to maintain and operate the plant once fully commissioned.

Engineering

CKIT Projects is able to provide Engineering Solutions across the following disciplines: Civil, Structural, Mechanical, Electrical, Control and Instrumentation. Engineering is the most challenging to manage on a project. CKIT Projects is able to provide all of this under one Engineering House, which allows for shorter Engineering durations and a more streamlined line work flow.

The companies forming CKIT Projects have been working in the Bulk Material Handling Sector for many years and are starting to develop industry leading technologies to ensure the life cycle of plants are increased and the costs of operating are reducing.

Below, are lists of the Types of Solutions CKIT Projects are able to provide for all of the additional information on the type of Engineering Solutions.

Civil Engineering

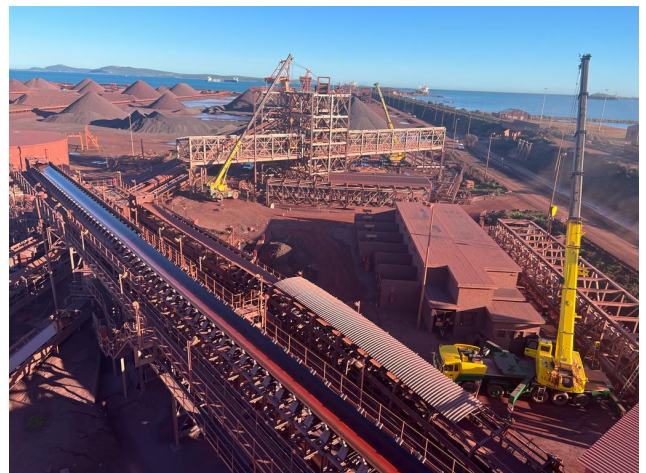
- Full Surface Support Infrastructure
 - Building Infrastructure
 - Warehouse and Workshops
 - Roads
 - Grading
- Silos
- Water Systems and Storm Water Drainage

EC&I Engineering

- Electrical Reticulation Studies and Capacity Upgrades
 - Alternate power Generation
- HVAC
- PLC and SCADA Programming
 - Fibre Optic Networks
 - Profibus Networks
 - Ethernet Networks
 - WinCC
 - S7
- Stockpile and Stockyard Management
 - Cost Accounting and Auditing

Mechanical Engineering

- Conveyor Systems
 - Underground
 - Overland
- Crushers
- Tipplers
- Reclaimers
- Stackers
- Grasshoppers
- Container Terminals
- Transfer Stations
- Shiploaders





Fabrication & Management

CKIT Projects is capable of providing suitable fabrication management to ensure that construction is carried out in an effective, environmentally friendly manner, whilst conforming to the relevant regulatory bodies. CKIT Projects are able to provide Inspection reports and tests that can be carried out as per the contract requirements, risk assessments and weekly reports, providing the Client with all the required information.

Construction Management

CKIT Projects is capable of providing suitable construction management teams to ensure that construction is carried out in an effective and environmentally friendly manner whilst conforming to the relevant regulatory bodies. We are able to provide safety talks, risk assessments and weekly reports, providing the Client with all of the required information.

Turnkey Solutions

Inception:

- Scoping Studies
- VROOM :
(Very Rough Order of Magnitude) Costing
- Project Cost Estimation
- FEL Studies
- Bankable Feasibility Studies
- Traffic Studies
- Logistics Evaluation

Implementation:

- FEED (Front End Engineering and Design)
- Detailed Engineering
- Procurement (FIDIC and NEC)
- Project Cost Control
- Project Risk Management
- Construction Management
- Quality Control
- Client Auditing

Commisioning & Close Out

- Certification
- Client Staff Training
- Operational and Maintenance Manuals
 - Handover
- Warranty Periods

Contract Management (FIDIC & NEC3)

CKIT Projects has qualified legal and technical skills in dealing with FIDIC and NEC3 contracts. CKIT Projects' team can ensure that all aspects of the contract are adhered to during the project in order to keep the Client safe within the contract bounds and provide evidence for potential claims.



Previous Experience

Listed below are major projects which the CKIT Projects group members provided services and developed their design and construction relationship. This has formed the basis for the formation and repertoire for the CKIT Projects group members.

Client:	Transnet
Company:	Transnet
Year:	2018 - Current
Project Name:	M004 Saldanha Tippler 3 Project
Nature of Work:	Design, Supply, and Install Conveyor Including Associated Mechanical, Civil, Structural and Electrical Work for Saldanha Tippler 3 Conveyors
Project Value:	R 585 Million
Contract Name:	Mr Richard Shandu
Contact Number:	0832427546

Client:	Anglo
Company:	De Beers
Year:	2019 - Current
Project Name:	T005 MSC RACHO
Nature of Work:	MSC RACHO Upgrade, Refurbish and Relocate
Project Value:	R 22 Million
Contract Name:	Mr D. Vorster
Contact Number:	0832427546

Client:	Eskom
Company:	M-Tech Industrial
Year:	2008 July – 2008 November
Project Name:	Eskom Wet Coal Feasibility Study South Africa
Nature of Work:	Feasibility Study on Stockyard & Stockpile Management & Infrastructure 10 power stations in 2008 Study
Project Value:	R1.3 Million / R 4 Billion
Contract Name:	Jaco van der Merwe
Contact Number:	018 297 0327 / 018 297 0326

Client:	Katanga Mining – DRC
Company:	Sandvik
Year:	2012 September – 2014 January
Project Name:	Kov Crusher Plant Design & Detail
Nature of Work:	Design & Detail of 1 plant & 2 overland conveyors – 2.8kms in length & Crushing Station – including 20m high ROM TIPWALL – with MSE technology, ROM bin & Jaw Crusher. Stormwater & drainage for processing plant. QA/QC system for entire project.
Project Value:	R 4.5 Million / R 300 Million
Contract Name:	Barno Jackson / Marnius Fick
Contact Number:	011 929 5300 / 011 570 9658 / 011 455 5581

Client:	Grindrod
Company:	Schoombie Hartmann
Year:	2012 – 2014
Project Name:	Port of Matola Maputo TCM Phase 3.5 Upgrade- Coal Stockyard, Conveyors,
Nature of Work:	Instrumentation Design (E&I), Supply, Construction, and Commissioning
Project Value:	R 20 000 000.00
Contract Name:	Mr Phil Staples
Contact Number:	082 444 7472



Previous Experience Continued...

Client:	Grindrod Terminals
Company:	-
Year:	2007 January – 2008 April
Project Name:	Expand Grindrod Terminals storage capacity especially for coal
Nature of Work:	Engineering design & project management of 2 x 40 000m ³ Bulk Storage Sheds – Multipurpose & Sulphur StoreSheds Engineering design and project management of Rail Siding, Rail Tippler Housing, conveyor foundations & landreclamation
Project Value:	R 12 Million / R 85 Million
Contract Name:	-
Contact Number:	035 797 9092 / 035 797 9095

Client:	Kumba
Company:	Senet
Year:	2004 – 2009
Project Name:	Port of Saldanha Iron Ore Terminal Conveyor System
Nature of Work:	Design ,Supply, Automation, Construction, and Commissioning
Project Value:	R 60 000 000.00
Contract Name:	Mr S. Wilson (Senet) / Mr Mike Nel (Kumba)
Contact Number:	011 608 2141 / 082 550 4823 / 083 609 1369

Client:	Eskom
Company:	Krupp Mining and Materials Handling
Year:	2012
Project Name:	Kusile Power Station - Coal Stockyard
Nature of Work:	Design (E&I),Supply, Construction, and Commissioning
Project Value:	R 55 000 000.00
Contract Name:	Mr C. Herbert
Contact Number:	011 236 1000 / 082 650 1000