O&O
Consultants

Company Profile

Contact Details:

Jacques Bredenkamp
082 852 9638 / Jacques@oando.co.za

Introduction

Vision Statement:

To accelerate Africa's transition to reliable, sustainable renewable energy

Mission Statement:

Enable to Succeed

At O&O Consultants, we believe that the key to project and project management success is people, and therefore, as consultants, we adopted the mission of "***Enable to Succeed***"

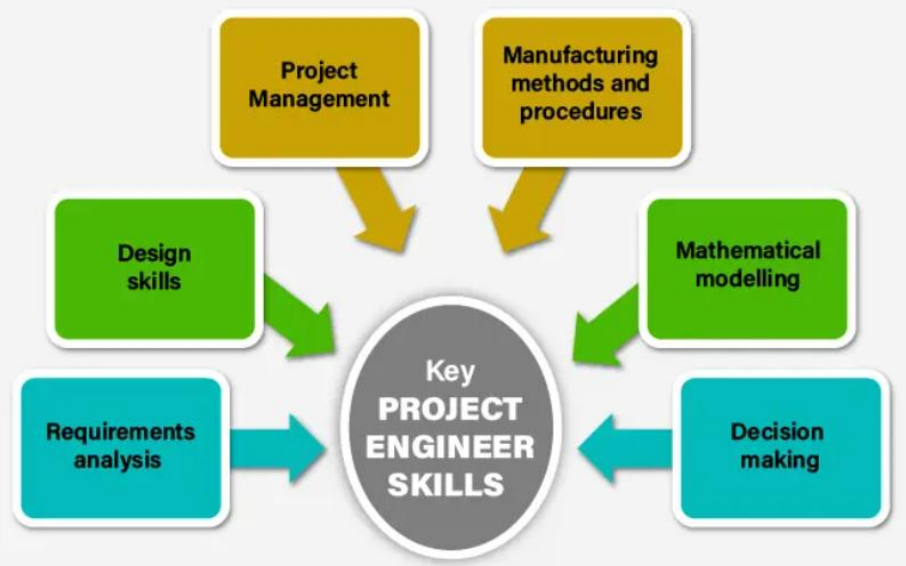
Over the last 30 years we were part of the following successful projects:

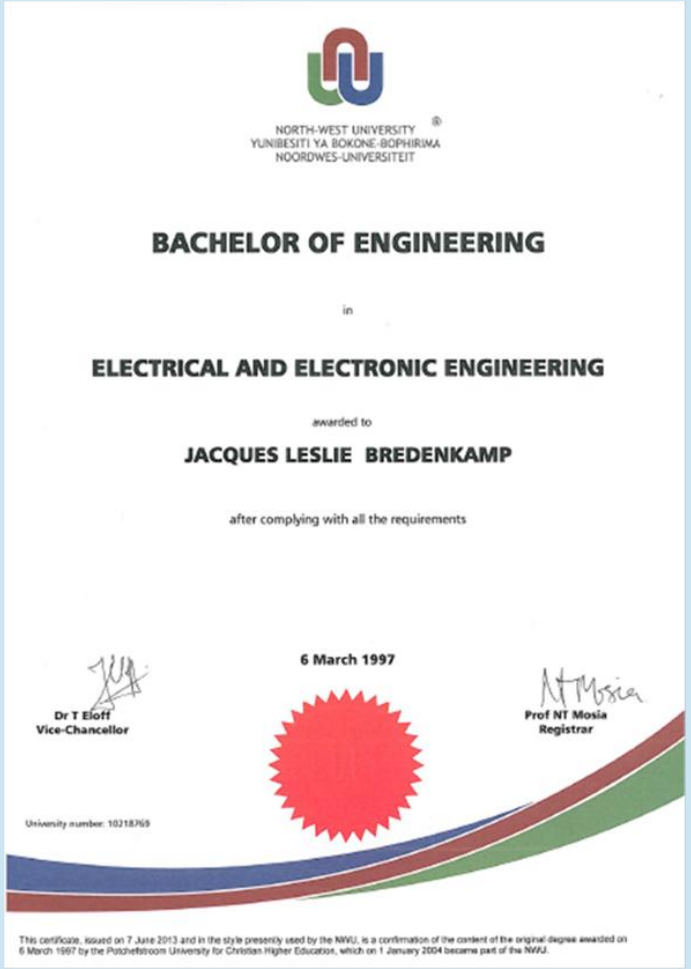
- **Energy and Managing Consulting Services as well as Project Management Services in Africa, including:**
  - Eastern African Countries (Uganda, Kenya, Tanzania, Ethiopia, Burundi, Rwanda)
  - Southern African Countries (Swaziland, Namibia, Botswana, Zambia, Zimbabwe, Lesotho)
- **As a proudly South African company we have also been involve with the following projects locally:**
  - Various Energy and Managing Consulting Services
  - A number of Substation and Transmission / Distribution Overhead Lines
  - Underground Coal Gasification for Eskom at Majuba Power Station
  - Project Management of 56MW Solar PV Implementation at OYA
  - C&I Solar PV and BESS Projects at various industrial and commercial sites
- **Our long list of satisfied customers include:**
  - Eskom & various municipalities – Engineering and Project Management
  - Bigen Group – Renewable Energy Managing Consultant
  - Tshepang Electrical – Electrical Infrastructure Engineering and Project Management
  - Blue EPCM – Renewable Energy Engineering and Project Management
  - Sinohydro from China – Project Manager through Sub Contractor – Tshepang Electrical

Our tailored boutique service offering include:

At O and O Consultants we professionally provide the following services:

- Project Development
- Project Feasibility Studies
- Project Engineering
- Project Management & Construction Management Services
- Project Due Diligence Studies
- Project Independent Engineering Review
- Project Management Training





NORTH-WEST UNIVERSITY
YUNIBESITI YA BOKONE-BOPHIRIMA
NOORDWES-UNIVERSITEIT

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONIC ENGINEERING

awarded to

JACQUES LESLIE BREDENKAMP

after complying with all the requirements

6 March 1997

Dr T Eloff
Vice-Chancellor

Prof NT Mosia
Registrar

University number: 10218769

This certificate, issued on 7 June 2013 and in the style presently used by the NWU, is a confirmation of the content of the original degree awarded on 6 March 1997 by the Potchefstroom University for Christian Higher Education, which on 1 January 2004 became part of the NWU.

Specific Project Experience

Project & Engineering Management for Substation and Transmission Line Projects:

Spruit Substation in Krugersdorp

Engineering Council of South Africa

ECSA

This is to certify that *Jacques Leslie Bredenkamp*

is registered as *Professional Engineer*

in terms of the Engineering Profession of South Africa Act 2000 (Act No. 46 of 2000)

Date *2002-07-18*

Registration Number *20020107*

President

Chief Executive Officer

ECSA-00076214

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Specific Project Experience

Project & Engineering Management for the following electrification projects:

- 900 Schools across South Africa as part of the ASIDI Programme
- 6000 Dwellings in Zenzele and 4500 dwellings in Bekkersdal
- 1900 houses in Mohlankeng

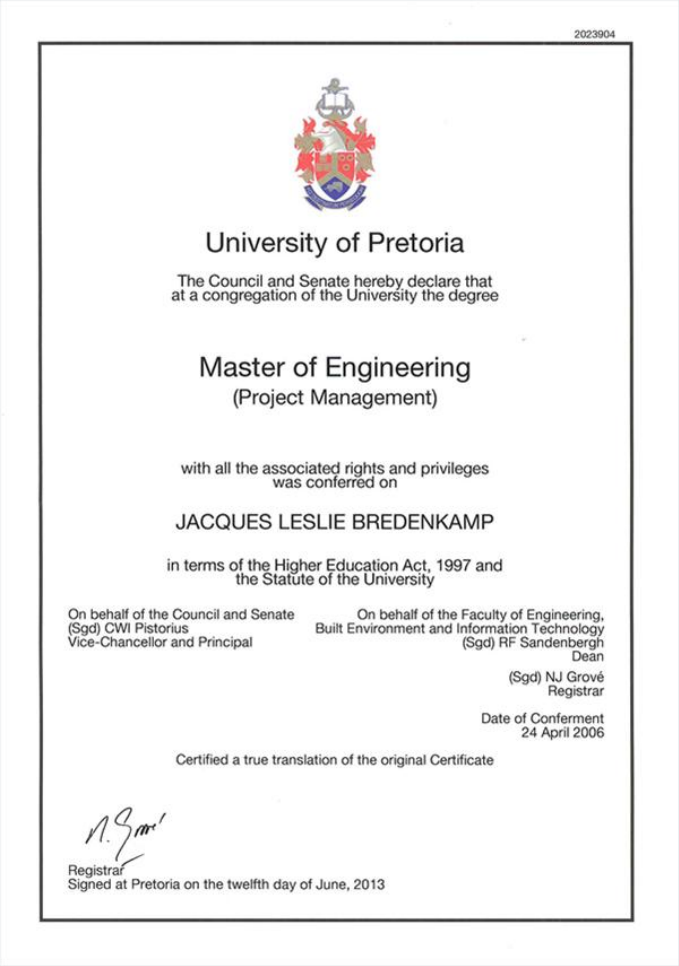
Project Management for the following construction projects:

- 2000 BNG houses in Rama City
- 4000 BNG houses in Palm Ridge

Project Development and Engineering:

- Integrated Housing Development – Protea Glen with a planned 12,000 residential units, including commercial, municipal and industrial stands as well as seven primary and secondary schools

Rama City Development in Pretoria



2023904

University of Pretoria

The Council and Senate hereby declare that at a congregation of the University the degree

Master of Engineering
(Project Management)

with all the associated rights and privileges was conferred on

JACQUES LESLIE BREDENKAMP

in terms of the Higher Education Act, 1997 and the Statute of the University

On behalf of the Council and Senate
(Sgd) CWI Pistorius
Vice-Chancellor and Principal

On behalf of the Faculty of Engineering, Built Environment and Information Technology
(Sgd) RF Sandenbergh
Dean

(Sgd) NJ Grové
Registrar

Date of Conferment
24 April 2006

Certified a true translation of the original Certificate

Registrar
Signed at Pretoria on the twelfth day of June, 2013

Specific Project Experience

Project & Engineering Management for an utility scale Solar PV Project – 56MW for the OYA Project:

The South African Institute of Electrical Engineers

Founded June 1909 Incorporated December 1909

This is to certify that

Jacques Leslie Bredenkamp

(I.D. 7209055084081)

is a Member of

The South African Institute of Electrical Engineers

having been elected on the

09th of May 2003

(Member No: 9359)

given under the seal of the Institute

On this 19th day of September 2023

President
Prof Jan de Kock Pr Eng

Chief Executive Officer
Leanetse Matutoane

VIS·NULLA·SINE·SCIENTIA

The validity of this certificate and the good standing of the member should be confirmed by contacting the SAIEE at +27 11 487 3003 or confirmation obtained via email: connie@saiee.org.za or joanne@saiee.org.za

Certificates of SAIEE membership issued after 4 July 2015 without a watermark are not valid.

Specific Project Experience

Project & Engineering Management for Commercial and Industrial Solar PV and BESS Projects:

Penflex Project for Blue EPCM in Cape Town

SAIEE TRAINING ACADEMY

This is to certify that

Jaques Leslie Bredenkamp

I.D. No. 720905 5084 081 **SAIEE No.** 9359 **ECSA No.** 20020107

attended the
Online Virtual CPD Course on
Fundamentals of Developing Renewable Energy Plants
Presented by
Larry Khuvutlu
on the
20/09/2023-21/09/2023

Larry Khuvutlu
Facilitator
Date: 27/09/2023

Zanele Sibiya
Manager, SAIEE Training Academy

CPD Credits awarded: 2 CPD Credit(s)
CPD Validation No: SAIEE-3055-V

IMPORTANT – PLEASE NOTE
It is not the responsibility of the SAIEE to keep records of your accumulated CPD credits. Please retain your certificate as part of your record keeping, as it is your responsibility to maintain your own ECSA CPD records.

Specific Project Experience

Project & Engineering Management for Underground Gasification Project at Majuba Power Station:

Underground Gasification Project for Eskom at Majuba Power Station

Certificate of Attendance

Jacques Bredenkamp

Key participation at:

FIDIC,NEC3,JBCC and GCC2010 Contracts Workshop

February 2014

Dhevaraj Pillay
Global Prospectus

Validation Number: SAICEcon11/01040/14

Activity Dates: August 2011-August 2014

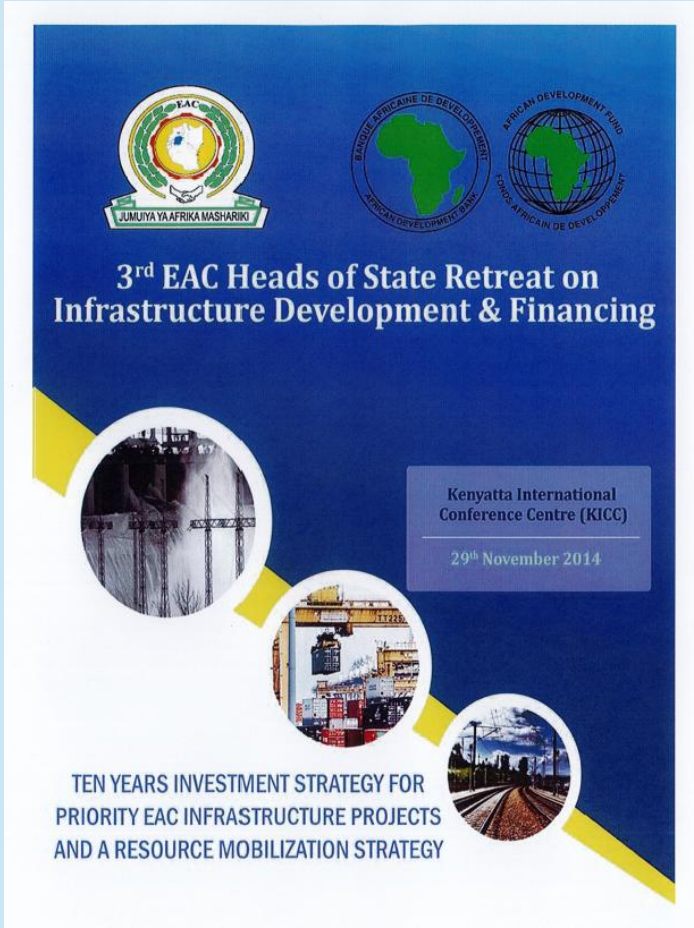
Number of Points: 2

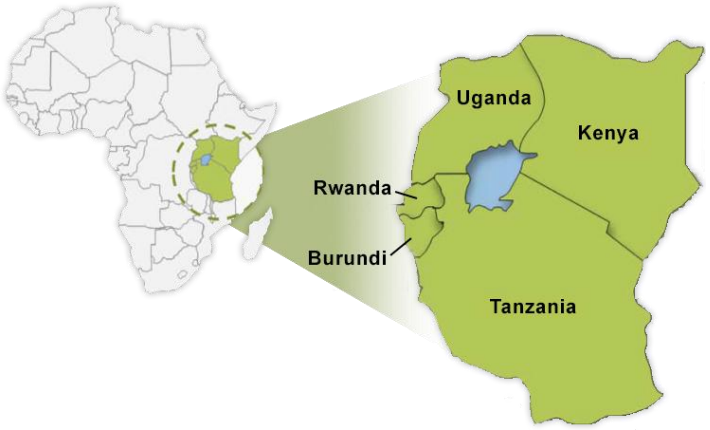
Global Prospectus
THINKING BEYOND THE OBVIOUS

Specific Project Experience

Consulting projects onto the African continent:

- A SIDA, DIFD, World Bank sponsored assignment for the Tanzania Rural Electricity Agency for Off Grid Micro Renewable Energy Plants with Battery Energy Storage systems
- A World Bank sponsored assignment for the Uganda Ministry of Local Government – IT and Embedded Systems Y2k compliance & readiness project
- The development of a ten year investment strategy for priority Easten Africa Community (EAC) Infrastructure Projects across Tanzania, Kenya, Uganda, Burundi and Rwanda
- An assignment for Nampower, Namibia - IT and Embedded Systems Y2k compliance & readiness project
- Energy Efficiency Demand Side Management Project for mining companies in Botswana and Lesotho
- The project management of a 120km 132kV Transmission line and Substation for the Ethiopian Utility
- The development and concept design of utility scale Solar PV and BESS projects in Tanzania, Zimbabwe, Zambia





O&O Consultants

For further information please contact:

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23 Clew Street

Krugersdorp

O and O Offices