

CONDENSED CV: NL JONKER PR. ENG (CIVIL) - Updated: 7 FEBRUARY 2023



Name of Candidate	Nicolaas Lourens Jonker (Nico)
Date of Birth	10 August 1951
Nationality	RSA
Identity Number	██████████

Qualifications:

Institute	Qualification	Year Obtained
Robertson High School	Matric	1969
Stellenbosch University	Degree : B. Engineering	1986
SHORT COURSES		
Many over the years, showing last few:		
Oxford College	Financial Man for Engineers and Project Managers	Nov 2016
MISA	Course on Asset Management	June 2019
MISA	Develop an Asset Management Plan	Aug 2020
ACS	Labour Intensive Construction NQF 5	2-5 Aug 2021

Registrations/ Accreditation:

Registration / Accreditation	Institute	Number
Pr. Eng	Engineering Council of South Africa	ECSA - 940050
Pr. Eng Mentor	Engineering Council of South Africa	ECSA – CU2008011C
SAICE	SA Institute of Civil Engineers	Associate - 035899
IMESA	Institute of Municipal Engineers SA	Retired Professional - J3056

Post Qualification Experience:

Registration / Accreditation	Year Obtained	Post Qualification Experience
Degree : B. Engineering	1986	36 years
Certificate : Project Management Programme	1994	28 years
Certificate : Business Finance for Non-financial Managers	2010	12 years

Current Engagements:

Company/Group	Focus of Business	Capacity	Date Joined
Assist Private developers on demand with the planning and development of water and sanitation services, also off-grid	Water and sanitation services, also underground water exploration with the assistance of hydrogeologists & drilling and testing for quality/quantity and water use registration with DWS	Pr Eng Civil Engineer	Since Dec 2020
IMESA	Active member of the Southern Cape Branch and attend quarterly meetings and conferences with presentations of relevant new innovation in the industry.	Pr Eng	1998
LinkedIn	Networking daily with leaders in the Engineering fraternity to stay abreast of latest trends and news – also attend interesting webinars advertised, mainly in the water & sanitation sector as well as agricultural matters & renewable energy	Pr Eng	Many moons ago, ± 2000
Private mentoring work - part time	Apply past mentoring experience of six years to assist individual technical people, with proven appropriate work experience, to apply to ECSA for Professional registration in their correct category as being Technician, Technologist or Engineer.	Registered mentor ECSA	Febr 2021

Brief Summary of Previous Periods of Employment:

Company/Group	Focus of Business	Capacity	Period
SBS Tanks	Water storage in cost effective Zinalume prefabricated tanks of various sizes to provide any client's demand viz. mines, municipalities, commercial, fire- fighting tanks.	Independent Sales Professional engaging all Western & Southern Cape Municipalities	Sept 2022 – Febr 2023
Maskam Water Pty Ltd – Technical Advisor part time	SOLUTIONS DRIVEN COMPANY: Water reuse and decentralised wastewater treatment. Factory in Van Rhynsdorp. Stock and dispatch water related features like energy efficient water and sewerage pumps & other great components, some imported globally best brands.	Professional advisor & Sales Manager	Dec 2020 – current
Kannaland Local Municipality	All Municipal Engineering Services	Director Infrastructure	Feb 2019 – Nov 2020

Lukhozi Consulting Engineers – East London	Project Management of Health Department Facilities – Upgrade and new clinics & hospitals in Eastern Cape	Project Manager in Multi-Disciplinary Team of Arch/QS/Various disciplines of Engineers	June 2017 – Sep 2018
SAICE PDP Mentoring Group	Coach and mentor technical people at their work places to prepare them for ECSA registration	Engineering Mentor	July 2012 – May 2017
Amathole District Municipality	Plan, provide and maintain Municipal Engineering services	Director Engineering Services	Feb 1998 – June 2012
Department of Housing and Local Government – Eastern Cape	All engineering services in rural areas	Junior Engineer through the ranks to Principal Engineer	Feb 1987 – Jan 1998
Self-employed	Irrigation farming – grazing, grapes, peaches, vegetables	Dairy farmer and mixed farming under different forms of irrigation e.g drip, sprayers & water gun	1974 - 1984

Skills & Knowledge

Description	Experience Summary
Local Government Legislation	<ul style="list-style-type: none"> Director of Engineering Services at Amathole District Municipality 1998-2012, and at Kannaland Local Municipality 2019 & 2020. Went through period of major changes in local government legislation post 1994. Also participated in whole comprehensive process to transfer the Water Function from local municipalities to the District Municipality.

Description	Experience Summary
Leadership Skills & Staff Management & Capacity Building	<ul style="list-style-type: none"> Over the years managed and guided large numbers of staff at both District and Local Municipalities Active Engineering mentor/capacity builder of technical staff, since 2012 to 2020, to assist them on their road to ECSA registration. Still mentoring to date on request in private capacity

Description	Experience Summary
Main Attributes	<ul style="list-style-type: none"> Project Management – multi-disciplined Eng/Architect/QS – all municipal services construction/implementation & maintenance A strong Team Player Team motivational skills Working in multi-disciplinary teams e.g. Engineers, Architects, QSs etc Seeking practical & workable solutions to technical matters Strategic & Forward planning Builder of good relations amongst people in general Dealing with employer/union matters Networking especially in Engineering fraternity Mentoring & capacity building of Technical people Water reuse solutions Risk Management into Technical aspects of municipal services Communication/Presentation

Description	Experience Summary
Promoting	<ul style="list-style-type: none"> Underground water exploration and development of water schemes Labour Intensive construction & Job creation Water conservation, wastewater treatment & reuse solutions Continuous training and enhanced capacities/skills/competencies Nature friendly & - mimicry designs of technical services to ensure sustainability to protect the environment

Description	Main Interests and Available for the Following Functions
Strive Towards & Keen Interest in	<ul style="list-style-type: none"> Project Management of the development of Services – focus on water/sanitation Irrigation – new scientific methods and optimum usage & maximise crop productions – WRC User Manuals, Cape Farm Mapper, City Cape Town Groundwater Pollution Risk & WC Dept Agric Fruitlook Guide. Ongoing Mentoring of Civil Technical staff towards ECSA registration Promoting Net Positive water usage & Renewable Energy solutions Participating as a consultant in Strategic Task Teams Serving on a municipality's Audit Committee ito Technical Matters and Risk Management Community Upliftment Programmes with focus on water & food security and job creation

REFERENCES

- Mr Kevin Jacoby**
Chief Financial Officer

Cape Town Metro [formerly CFO Nelson Mandela Metro and formerly CFO at ADM]

Cell: [REDACTED]
- Mr. Shaun Peard**
Associate UWP/Mariswe Consulting, East London.

Formerly Director Engineering Services, Buffalo City, Cell [REDACTED]
- Dr Marlene van der Merwe-Botha**
Ex-WISA President

Water Group co.

Cell: [REDACTED]
- Mr. Marius Brand**
Director Municipal Infrastructure.

Western Cape Department of Local Government

Cell: [REDACTED]



REPUBLIC OF SOUTH AFRICA
NATIONAL IDENTITY CARD

Name
JONKER
NICOLAAS LOURENS
Sex
M
Country
RSA
Date of Birth
10 AUG 1951
Status
CITIZEN



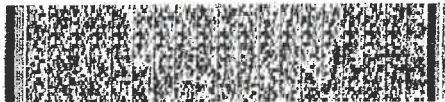
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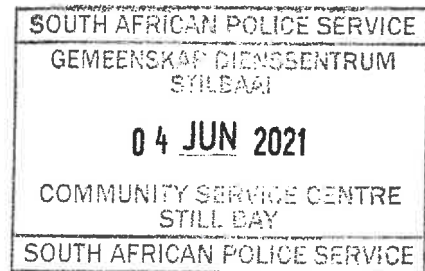
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GEMEENSKAP DIENSENTRUM
STILLBAY
04 JUN 2021
COMMUNITY SERVICE CENTRE
STILLBAY
SOUTH AFRICAN POLICE SERVICE

DRIVING LICENCE
BESTUURSLISENSIE
CARTA DE CONDUCCAO
N. JONKER
ID No. 02
Date of Birth / Geboortedag: 10/08/1951 (ZA) Restr. / Beperk.: .1
Licence No. / Lisenisnommer: B176000002 No.: 1
Valid Until / Geldig tot: 28/06/2025 - 27/06/2025
Code / Kode: 0
EC / 0
1783/1539

Engineering Council of South Africa



This is to
certify
that

Nicolaas Lourens Jonker

is registered as

Professional Engineer

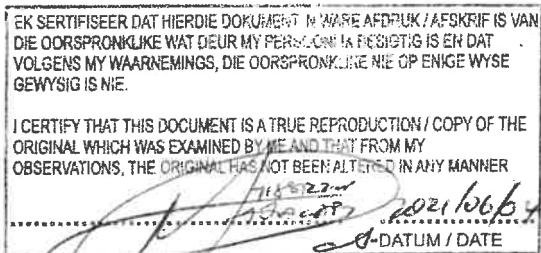
in terms of the Engineering Profession Act, 2000
(Act No. 46 of 2000)

Date

1 March 1994

Registration
Number

940050



President

Chief Executive Officer





The South African Institution of Civil Engineering

This certifies that

Nicolaas Lourens Jonker

is duly elected as

Associate Member

Member no: 035899

of

The South African
Institution of Civil Engineering

on

1 January 2005

Issued under the seal of the Institution
Under resolution of the Council



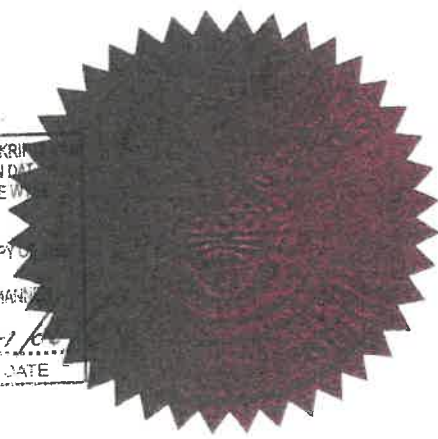
President

Executive Director

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Institute of Municipal Engineering of Southern Africa



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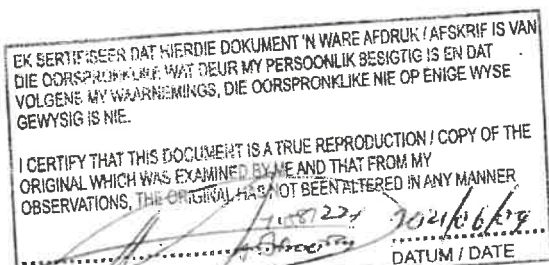
Mr A L Jonker

HAS BEEN ADMITTED AS

A Retired Professional Member

OF THE
INSTITUTE OF MUNICIPAL ENGINEERING
OF SOUTHERN AFRICA

IN TERMS OF CHAPTER 4 OF THE INSTITUTE'S CONSTITUTION



1 July 2012

Date of Admission

J3056

Membership No.

President

Secretary

This Membership Certificate remains the property of the Institute and is issued on its authority alone



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STILBAY
04 JUN 2021
COMMUNITY SERVICE CENTRE
STILBAY
SOUTH AFRICAN POLICE SERVICE

entree word gesertifiseer dat
it is hereby certified that

N Jonker

die volgende kursusse suksesvol voltooi het
successfully completed the following course

AMATHOLE DISTRICT MUNICIPALITY: FINANCE FOR NON FINANCIAL MANAGERS

BE CERTIFIED DAT HIERDIE DOKUMENT 'N WARE AFDRUK AF SKRIF IS VAN
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GEWYSIG IS NIE
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118372
2016/09
DATUM / DATE

Vir die periode
Over the period

31.08.2009 - 04.09.2009

Eon Smit
Director/Direkteur: USB

Frik Landman
Chief Executive Officer
Hoof-Uitvoerende Beampste



Die Universiteit van Stellenbosch

Hiermee word verklaar dat nademaal

NICOLAAS LOURENS JONKER

ten opsigte van die vierjarige Baccalaureus-gradkursus
in die Ingenieurswese met

Siviele Ingenieurswese

as hoofstudierigting, voldoen het aan al die vereistes soos
neergelê in Wet Nr. 37 van 1959 en die Statuut en
Regulasies van die Universiteit, die graad

Baccalaureus in die Ingenieurswese (B.Ing.)

met al die regte en voorregte daaraan verbonde, by
geleentheid van 'n Kongregasie van die Universiteit op

aan ¹¹ verleen is.

11 DESEMBER 1955



[Handwritten signature]
REKTOR

[Handwritten signature]
REGISTRATEUR

Stellenbosch

11 DESEMBER 1955

[Large handwritten signature]
A. ST. D. L. S.
15/12/55



No. 67032

DEPARTEMENT VAN ONDERWYS
KAAP DIE GOEIE HOOP

DEPARTMENT OF EDUCATION
CAPE OF GOOD HOPE

SENIOR SERTIFIKAAT SENIOR CERTIFICATE

Hiermee word gesertifiseer dat

This is to certify that

NICOLAAS LOURENS JONKER

gebore/born

10.8.1951

aan al die eksamenvereistes voldoen het vir die
Senior Sertifikaat in die

has satisfied all the examination requirements for
the Senior Certificate in the

EERSTE GRAAD

VAKKE GESLAAG

(*Dui aan minder as 40% behaal)

SUBJECTS PASSED

(*Indicates obtained less than 40%)

AFRIKAANS HOËR

ENGELS LAER

NATUUR- EN SKIEKUNDE

WISKUNDE

AARDRYEKUNDE

BOEKHOU EN HANDELSREKENKUNDE

[Handwritten signature]
Asst. Dir.
3/18/75

[Handwritten signature]

Eksamenbeampte
Examinations Officer

[Handwritten signature]

Direktêur van Onderwys
Director of Education

Datum van uitreiking
Date of issue 2.2.70

Hierdie kandidaat is vrygestel van die Matrikulasi-
eksamen van die Universiteite van Suid-Afrika met
ingang.

This candidate is exempted from the Matriculation
Examination of the Universities of South Africa with
effect from

1 JANUARIE 1970.

LF.

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