

CURRICULUM VITAE



1. **Name and Surname:** Nkosinathi Tomose
2. **Proposed Role in the Team:** EAP and Sustainability Reporting
3. **Biop:**
 - The EA is a candidate student for Master of Architecture in Sustainable and Energy Efficient Cities (with Elective in the Environmental Impact Assessment and Sustainability Reporting)
 - He holds a Master of Science in Rock Art (Archaeology and Heritage Management), Wits University, 2007
 - Bachelor of Science Honours in Archaeology (Landscape Studies and Application of Geographic Information Systems), Wits University, 2006
 - Bachelor of Arts in Humanities Majoring in Geography and Archaeology (Auxiliary Courses: Geology, Calculus, Anthropology, and Sociology), Wits University, 2005)
 - Civil engineering – Rand Afrikaans Universties (did not complete/studies abandoned)

Summary of the EAP's past experience, in carrying out the Environmental Impact Assessment Procedure

Nkosinathi (known as Nathi by his peers) is an experienced consultant with 11 years' experience in the predevelopment and development sector. He specialises in environmental and sustainability matters and is an accredited consultant for EIA and Sustainability Reporting with the International Association of Impact Assessors South Africa (**IAIASa: 5967**) and an archaeologist and heritage resources management consultant with Southern African Professional Archaeologists (**ASAPA: 275**). In his 11 years' involvement in the predevelopment and development sector specialising in **Project Advisory, Development, Implementation and Management services**. He has managed environmental and sustainability projects relating to turnkey linear development such as water augmentation, Eskom power transmission and distribution, as well as urban development and sustainability projects. Among the major power development projects that he has worked on include: Ariadne-Eros 400kv/132kV Multi-Circuit Power Transmission Line, an African Development Bank Funded Project in the KwaZulu Natal Province, the proposed Medupi Flue Gas Desulphurisation, a World Bank Funded Project in the Limpopo Province as well as a variety of Solar Energy Farms. He is currently busy with EIA for the proposed Roy Allan Marble Hall Solar Energy Farms as the EAP (**NEMA**). In terms of **Mineral And Petroleum Resources Development Act**, Nathi has completed a number of projects as the lead EAP or sustainability specialist servicing clients such as Motjoli Iron Ore Company (in Northern Cape, Mpumalanga and Limpopo), Shango Solution (at a specialist level for a variety of projects in the Free State and Kwazulu-Natal), Ethical Exchange (Mpumalanga Province at a specialist level), Stibium Mining (Lead Consultant), Sunshine Mineral Reserves (Specialist in Free state and the current BAR and EMPr as Lead Consultant (rescued from previous independent consultant), Proxor Mining (Lead Consultant and Specialist in KZN). He and the NGT team have been appointed (January 2019) as Lead Consultants to take over and rescue the Eyamakhosi Resources (Pty) Ltd Sokhulu Prospecting Project in KZN (Project to commence in March 2019).

Nathi holds a Masters in Science (MSc) from the Wits University and is current enrolled for **Master of Architecture in Sustainable and Energy Cities (Wits) (2018 to 2020)**.

He began his career in the sector facilitating stakeholder relations for mine development programmes in Mandlakazi village in KwaNongoma, KwaZulu-Natal for **Synergistics Environmental Services** in 2004 while still a student at Wits. He was later appointed by Sumo Coal (a Turkish mining company in SA) as a Junior Environmentalist in various coal mine projects in Mpumalanga Province. Sumo Coal and its Turkish associates as the lead **Public Participation and Community Liaison Officer** in the **Environmental Impact Assessment** for the construction of the Nizamiye Turkish Masjid in Midrand. Among other private companies that he has worked for are: Nzumbululo Holdings (Pty) Ltd (**Manager: Environment and Sustainability Department**); PGS Heritage (Lead Heritage Consultant and Community Liaison); Kanya College (**Associated Researcher**). He has worked on projects such as **Environmental and Heritage Impact Assessments**, Namoya SALR – Gold Mine, Maniema Province in the eastern **Democratic Republic of Congo**.

Within the public sector Nathi has worked for the South African Heritage Resources Agency (SAHRA) in various capacities and as a lead project manager for the Cradle of Humankind World Heritage Site (COWHS), and for the University of the Witwatersrand in the School of Geography, Archaeology & Environmental Studies.

4. Major Projects Involved in 2015 – 2017

A) Basic Assessment Report (BAR), Environmental Management Programme, Environmental Audit for the Proposed Bela-Bela 132kV Substation, Bela-Bela, Waterberg District, Limpopo Province. Status:

Approved – Environmental Authorisation (EA) Issued in April 2017 (**Annexure A) (Power and Energy)**

Role: Lead Consultant and Author:

Client: GKB Design and Associates (Pty) Ltd on Behalf of Bela-Bela Local Municipality

Referee: Mr Gaylord Mupona (gmupona@gkbgroup.co.za/ 0825276969)

Project Proponent: Bela-Bela Local Municipality

B) Integrated Heritage Resources Management report for the Proposed Elim District Hospital Redevelopment, Limpopo Province Inclusive of Baseline Social Impact Assessment and Biodiversity Study (Built Environment)

Role: Lead Consultant and Author:

Client: Ngonyama Okpanum and Associates (Pty) Ltd

Referee: Mr Hammond Dendere, Project Architect & Development Planner

Project Proponent: Limpopo Department of Health

Role: Lead Consultant and Co-Author:

Client: Moditi Consulting (Pty) Ltd and Ngonyama Okpanum and Associates (Pty) Ltd

Referee: Mr Hammond Dendere (hammond@noact.co.za / tshepom@moditi.co.za)

Project Proponent: National Department of Health

C) Integrated Heritage Resources Management Report and Social Impact Assessment Study for the Proposed Medupi Power Station Flue Gas Desulpherisation (FGD) Project, Limpopo Province, South Africa (Power and Energy).

Role: Lead Consultant and Author:

Client: Zithole Consulting (Pty) Ltd

Referee: Mrs. Sharon Meyer-Douglas (sharonm@zitholele.co.za / +27 11 207 2073)

Project Proponent: Eskom Holdings

Referee: Mrs. Sharon Meyer-Douglas, Head of Environmental service

Project Proponent: Eskom Holdings

D) Heritage and Social Impact Assessment and Social Impact Assessment Study for Study for the Proposed Ariadne-Eros 400kv/132kV Multi-Circuit Power Transmission Line, KwaZulu-Natal Province, South Africa (Power and Energy).

Role: Lead Consultant and Author:

Client: Mokgope Consulting CC, Director

Referee: Dr Mpho Nenweli (mphonenweli@gmail.com /082 256 73099)

Project Proponent: Eskom Holdings and African Development Bank

E) Basic Assessment Report and Environmental Management Programmes for the Proposed Passenger Rail Agency South Africa (PRASA) for the following Stations (Built Environment):

- Wonderboom PRASA Station, Pretoria Gauteng Province, South Africa
- Lellara PRASA Station, Tembisa, Gauteng Province, South Africa
- Limindlela PRASA, Tembisa, Gauteng Province, South Africa
- Kempton Park PRASA Station, Kempton Park, Gauteng Province, South Africa
- Germiston Junction PRASA Station, Germiston, Gauteng Province, South Africa
- Roodepoort PRASA Station, Roodepoort, Gauteng Province, South Africa
- Vereeniging PRASA Station, Vereeniging, Gauteng Province, South Africa
- Duffs Road PRASA Station, KwaMashu, KwaZulu-Natal Province, South Africa
- Merebank PRASA Station, Durban South, KwaZulu-Natal Province, South Africa
- Rossburgh PRASA Station, Durban South, KwaZulu-Natal Province, South Africa

Role: Lead Consultant and Author:

Client: Ecosolve Environmental Consulting (Pty) Ltd

Referee: Mr Tsepo Lepono, Managing Director (tsepo@ecosolve.co.za / 083 339 9103)

Project Proponent: Passenger Rail Agency South Africa

F. Scoping, Environmental Impact Assessment, Environmental Management Programme for Mathanjane Bulk Water Augmentation, Limpopo and Mpumalanga Province (Water Infrastructure)

Role: Lead Consultant and Author:

Client: GKB Design and Associates (Pty) Ltd

Referee: Mr Gaylord Mupona (gmupona@gkbgroun.co.za/ 0825276969)

Project Proponent: Rand Water on behalf of National Department of Water Affairs.

- 5. Demographic** Black Youth
- 6. Gender** Male
- 7. Nationality** South African
- 8. Date of Birth** 05 May 1983

9. Education

Name of Institution	Degree Obtained	Dates Attended
University of Witwatersrand	M.Sc. Degree	2007 – 2008
University of Witwatersrand	B.S.C Honours (Landscape and GIS)	2006
University of Witwatersrand	BA Geography & Archaeology	2003 – 2005

10. Other Qualifications (Further Education and Skills Improvement)

Name of Institution	Training Details	Dates Obtained
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University of Witwatersrand	Master of Architecture in Sustainable Cities	Current – 2019
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11. Professional Registration/Licensure *(do not include memberships of industry associations)*

Registration/Licensing Body	Type of Registration	Date Obtained
ASAPA	Cultural Resources Management: Industrial Archaeology, Built Environment, Iron Age, Rock Art and Burial Grounds and Graves	2006 to date
Amafa KwaZulu-Natal	General Heritage Consultant (Archaeology, Rock Art, Built Environment and Landscape, Burial Grounds and Graves)	2010 to date
Eastern Cape PHRA	General Heritage Consultant (Archaeology, Rock Art, Built Environment and Landscape, Burial Grounds and Graves)	2010 to date
SACNASP	Currently Applied for Environmental Management	2018

12. Countries of Work Experience

Country	Start and End Date
South Africa	2008- to present (BAR, EMPrs, Environmental Audits, Social Impact Assessment Studies, Community Participation, Relocation Action Plan and ICRMs, Public Participation and Social Consultation)
Democratic Republic of Congo	2012 -2012 (HIA, Namoya SALR – Gold Mine, Maniema Province)
Peoples Republic of China	2010-2010 (Cultural Resources Management)
United States (Smithsonian Institute)	2007-2007 (Operational Models, Funding and Marketing of Cultural Heritage Institutions in South Africa)
France (<i>Centre National de la Recherché Scientifique</i>)	2004-2004 (Recording, documentation and dating of rock art)

13. Languages (Scale of 1 – 5: Poor; 5 and above: Excellent)

Language	Speaking	Reading	Writing
IsiXhosa	5	4	4
English	5	5	5
Afrikaans	3	3	3
SeSotho	4	4	4
SeTswana	3	3	3
IsiZulu	5	5	5

14. Employment Record Starting with current position, list in reverse order every employment held by the candidate since graduation, giving dates of employment, name of employing organisation, positions and responsibilities held.

Employer	Date:
A) NGT Holdings (Pty) Ltd:	September 2012 to date
Position Held:	Founder and Director
Location:	Victory Park, Johannesburg
Responsibilities:	<ul style="list-style-type: none"> • Strategic Leadership • Governance • Financial Accounting • Risk Management
	Professional Technical Work
	<ul style="list-style-type: none"> • Basic Assessment Reports, EMPs, Environmental Scoping and EIRs • Water Use License Applications (WULA); • Waster License Application (WLA); • Social and Socio-Economic Impacts Consulting • Integrated Cultural Resources Management • Development of Community Participation Strategies in Developmental Projects • Project Management and Administration
B) Freelancer	May to September 2012
Responsibilities:	BAR, Consulting Project Manager, Heritage and Social Impact Specialist
C) Nzumbululo Holdings (Pty) Ltd	April to May 2012
Position Held:	Division Manager: Sustainability Department
Location:	Midrand, Johannesburg, South Africa
Responsibilities:	<ul style="list-style-type: none"> • Business development (marketing, tendering and responding to RFQs) • Managing department budget and team specialist • Coordination and management of Basic Assessments and EMPs for road development for Limpopo Road Agency • Coordination and management of heritage projects - including grave relocation projects • Coordination and management of social impact projects • Advising the engineers and town planners environmental on environmental

issues the management of heritage and social issues in environment and engineering projects - processes and legislation

- Management of document pathway with authorities.

Employer

Dates:

D) PGS Heritage (Pty) Ltd

October 2010 to February 2012

Position Held:

Heritage Consultant and Community Liaison Officer

Location:

Waverley, Pretoria, South Africa

Responsibilities:

- Management of heritage and grave relocation projects
- Community Liaison – consulting and facilitating multi-stakeholder relations in projects that involve community and grave relocation in Mpumalanga Province i.e. clients included **Eskom Kusile Power Station (clearing ground for Kusile Power Station), Xstrata, Glencoe, Anglo, BHP Billiton and Anglo Coal.**
- Management of document pathway with authorities.

E) Khanya College (NPO)

April to October 2010

Position Held

Associate Researcher and History Programs Facilitator

Location

Johannesburg, South Africa

Responsibilities

- This job formed part of Khanya College and Workers Museum History Programme; it involved researching socio-cultural and socio-economic issues affecting previously disadvantage communities in South Africa with a particular focus on Migrant Labour (ML) issues; their forms of social organization, resistance, their socio-cultural and economic dynamics e.g. disruption of their pattern of life and livelihoods as the result of migration and political system in South Africa.
- Assisting Khanya College with capacity building in community empowerment workshops.
- Assisted Khanya College with the development and administration of a Monitoring and Evaluation Programme (MEP) for its Annual Winter School (NGO conference & workshops).

Assisting with field research/interviews in socio-cultural and economic programmes as part of Khanya College and the Workers Museum History Programme aimed at conserving and promoting histories and heritage of migrant labour in South Africa.

F) South Africa Heritage March 2009 to March 2010

**Resources Agency
(SAHRA)**

Position Held Cultural Heritage Officer (**Built Environment**)

Location Johannesburg (80%) and Cape Town (20%)

- Responsibilities
- Adjudication of heritage Impact assessment (HIAs), archaeological impact assessments (AIAs), palaeontological impact assessments (PIAs) and environmental impact assessments (EIAs) studies submitted to the SAHRA.
 - Adjudication of heritage permits and grave relocation permits.
 - Fostering relations between SAHRA, developers and Civic organisations on the management of cultural resources in South Africa.
 - Advising developers to strategically incorporate heritage resources into their projects as a form of conservation measure e.g. development of integrated heritage management plans and/or conservation management plans.
 - Managing the Cradle of Humankind World Heritage Site (COHWHS) in association with the Management Authority, the Gauteng Department of Economic Development and the Gauteng Department Agriculture and Rural Development.

Employer**Date:**

**G) School of Geography,
Archaeology &
Environmental Studies**

April 2008 to February 2009

Position Held

Collections Manager

Location

Johannesburg, South Africa

Responsibilities

- Development and management of archaeology collections database/repository using Vernon Collection Management System.
- Development of Archaeology Department collections management policies
- Establishment and implementation of safety and security measures for the protection and conservation of Wits archaeology collections by liaising with different stakeholders.
- Preparation of collection for education and research purposes.

H) Synergistics

2004 to 2006 (Part-time basis)

**Environmental Services
(Pty) Ltd**

Position Held

Community Liaison Officer

Location

Johannesburg, South Africa

Responsibilities

- Management of multi-stakeholder relations in application of mining rights, environmental impact assessments and public participation in kwaNongoma, South Africa.

I) Sumo Coal (Pty) Ltd

2006 to 2006 (Part-time basis)

Position Held

Public Participation and Community Liaison Officer

Location

Johannesburg, South Africa

Responsibilities

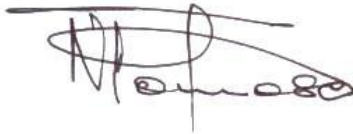
- Management of multi-stakeholder relations in the environmental management process for the development of application of mining rights, environmental impact assessments and public participation in Midrand, South Africa.

15. Conference Papers Presented And Manuscripts Published:

Nkosinathi, G. Tomose, 2010. Challenges and Opportunities in Managing Multi-Stakeholder Interests in World Heritage Site: *A Case of the Cradle of Humankind World Heritage, South Africa*. Conference Presentation in Beijing, Peoples Republic of China.

15. Certification

- I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes my qualifications and my experience. Furthermore, I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged on projects with the client.
- Finally, I hereby confirm my availability to commence work on any of your projects, from **21/May/2018**

A handwritten signature in black ink, appearing to read 'Nkosinathi G. Tomose', written over a horizontal line.

Signature