



EDUCATION	
National Diploma (Incomplete) <i>(Not registered for current academic year)</i>	Civil Engineering University of South Africa
Ph. D (1998-2005)	Architecture, Minor-Civil Engineering Dissertation: <i>Airport Passenger Terminal Design and Operations</i> University of Wisconsin, Milwaukee. Wisconsin
Masters (1992-1994)	Regional Planning Cornell University, Ithaca. New York
B.A. Honours (1989)	Geography University of the North
B. A. (1986-1988)	University of the North
CAREER	
<i>Accomplishments Summary</i>	<ul style="list-style-type: none"> - Proven organisational growth leadership from starting the Council for the Built Environment (CBE) as the first CEO, worked to its compliance and registration as a schedule 3A National Public Entity; - Infrastructure technology adaptation to required strategic needs within the South African context; - Strategic leadership of architectural; engineering, landscape architectural, project and construction management, property valuation, quantity surveying professions-including voluntary associations, private and public-sector bodies to drive equity and retransformation objectives of government; - Fiscal and human resource management of the CBE Council consisting of 20 members appointed by the Minister of Public Works, management of professional and administrative staff within the CBE; accounting to the Auditor General in terms of the Public Finance Management Act (PFMA); as well as strategic reporting to the Minister of Public Works; - Leading and coordinating research related to strategic issues of built environment professions including but not limited to Continuous Professional Development (CPD), Code of Conduct, and Regulation of Professional Fees; - Establishment of strong interaction with professionals, municipalities, academic institutions, infrastructure organisations, National Department of Public Works' (DPW) bilateral agreements (Cuba, Democratic Republic of Congo); - Initiated and liaised with the Competitions Commission in positioning the need to segregate functions of built Environment professionals without possibility of uncompetitive practice. - Well vested in the Department of Public Works organisational matters, including functions and reporting lines with the Ministry, Human Resources, Professional Services, Strategic Section and the Legal departments.
PROFESSIONAL EXPERIENCE	
<i>Current Director</i>	TranSpace Technologies, Centurion This is an Infrastructure and Built Environment Consultancy. Exemplar work: <ul style="list-style-type: none"> • In charge of all operations of the company, including finances, staff recruitment and marketing. • Monitoring and Evaluation of the Rural Household Infrastructure Programme (on behalf of the National Department of Human Settlements (DHS), which

	<p>focused on sanitation and water infrastructure construction in rural areas of seven provinces, nationally</p> <ul style="list-style-type: none"> • Feasibility Study: Etwatwa-Knoppiesfontein rail and stations establishment, for the Passenger Rail Agency of South Africa (PRASA) • Adjudication – Various Municipalities’ Land Development and Rezoning applications
<p>May 2016 – May 2018 Independent Contractor:</p>	<p>University of South Africa (UNISA). School of Business Leadership (SBL) I was an independent contractor where I supervised Masters students, in the Master of Leadership (MBL) Programme.</p>
<p>September 2013 – September 2018 Adjunct Professor</p>	<p>University of Venda. Department of Urban and Regional Planning. I offered lectures, provided leadership, practical projects guidance and dissertation supervision to senior students in the School of Environmental Sciences.</p>
<p>August 2007 – August, 2010 Senior Researcher - <i>Infrastructure</i></p>	<p>The Development Bank of Southern Africa (DBSA), Midrand The DBSA funds physical, social and economic infrastructure, with the aim to improve the quality of life of the people of the region.</p> <ul style="list-style-type: none"> • Responsible for ongoing research regarding provision of sound infrastructure projects to support and position the Bank’s mandate in the Southern Africa Development Community (SADC). • Work done includes: <i>Formulating a Strategy for Aviation Infrastructure Investment within the SADC Region. Positioning the National Public Infrastructure Maintenance Industry Strategy, Establishment of an Infrastructure Inputs Monitoring Programme (IIMP)</i> (Proposals to reduce imports of infrastructure inputs in support of local manufacturing). • <i>Due diligence of infrastructure projects to be funded, from various parts of the SADC, and civil infrastructure for municipalities within South Africa.</i>
<p>February 2004 – February, 2007 Chief Executive Officer</p>	<p>Council for the Built Environment (CBE), Pretoria The CBE regulates the six built environment professional councils (<i>Architecture, Engineering, Landscape Architecture, Project & Construction Management, Property Valuation and Quantity Surveying</i>). It is a public entity of the National Department of Public Works (DPW) and drives innovation in infrastructure development, with a mandate to transform the built environment professions in South Africa. The mandate of the CBE extends to advising the Minister of Public Works on infrastructure matters within the Republic as well as in the Southern African Development Community (SADC). The CBE’s functions relate to two other entities within DPW [The Independent Development Trust (IDT) and the Construction Industry Development Board (CIDB)].</p> <ul style="list-style-type: none"> • The founding chief executive and head of the Council, creating a conduit for the Registrars of the professional councils to report to the CBE Council and the Minister of Public Works.

<p>July 2003 - February 2004 Senior Project Manager</p>	<p>International Institute for Energy Conservation (IIEC), Johannesburg</p> <p>The IIEC, an international organization based in Washington D.C.; investigates energy saving technologies from a multi-disciplinary infrastructure and innovative perspective, (including in buildings, transportation, etc.).</p> <ul style="list-style-type: none"> • Positioning Liquid Petroleum Gas (LPG), within the South African infrastructure market (housing, buildings, and transport) through liaising with the Ministers of Minerals and Energy, Transport, Housing as well as the local and international LPG Associations. • Major fuel and energy distributors including Shell, BP and Engen were stakeholders in energy technology infrastructure improvement projects. • Major finance partners included the World Bank, USAID, Canadian Government, and the Development Bank of Southern Africa.
<p>October 2001 – July 2003 Engineer II</p>	<p>Edwards & Associates Engineers. Milwaukee, Wisconsin</p> <p>Edwards and Associates is a construction, transportation and traffic engineering firm in Milwaukee, Wisconsin. It has been instrumental in construction and maintenance of infrastructure in the State of Wisconsin and the City of Milwaukee, varying from road construction, airport design, traffic management, rail establishment and maintenance of community infrastructure. The nationally significant project in the U.S. that the company was involved in is the reconfiguration and reconstruction of the Marquette Interchange.</p> <p>Responsibilities included: Civil infrastructure, transportation and traffic project execution and management.</p> <ul style="list-style-type: none"> • Major infrastructure projects of participation as part of teams included: <ul style="list-style-type: none"> - <i>Alternatives Analyses for Light Rail Establishment in City of Milwaukee,</i> - <i>Mitchell International Airport Terminal Parking Studies,</i> - <i>Construction to Enhance Safety Operation of Wisconsin State Highway 83,</i> - <i>Redesign, construction and configuration of the Milwaukee Amtrak Station</i> - <i>Traffic Mitigation Strategy for Marquette Interchange Reconstruction.</i>
<p>2000 – 2001 Intern - Architecture, Engineering & Environmental Division</p>	<p>Department of Public Works (Architecture, Engineering & Environmental Services). City of Milwaukee, Wisconsin</p> <p>The Milwaukee County Department of Public Works is the custodian of all state-owned infrastructure. It facilitates and finances construction of public infrastructure facilities in the County; ranging from hospitals, airports, public housing, transport systems, etc.</p> <p>Responsibilities were:</p> <ul style="list-style-type: none"> • To provide technical assistance in County infrastructure construction, projects; (including airports, medical complexes, and office buildings). • Constituted part of team overseeing construction management - General Mitchell International Airport undergoing major expansion and renovations. • Public infrastructure project involvement in the city community- oversight of infrastructure within the City of Milwaukee neighbourhoods. • Provide service in investigation of building codes and property records in process of negotiating, acquiring and conversion of delinquent buildings into community service centres.

<p>1999 – 2000</p> <p>Technical Assistant - Traffic</p>	<p>Edwards & Associates Consulting Engineers. Milwaukee, Wisconsin</p> <ul style="list-style-type: none"> • Involved in traffic data compilation for road construction and new building developments in the County. • Assignments included executing traffic counts, signal timing, lane lay – out and capacity determination. Data from the field was processed and interpreted for the state department of transport.
<p>1998 – 2000</p> <p>Project Assistant</p>	<p>University of Wisconsin, Milwaukee</p> <p>The University employs technical teams on semester-based contracts, through their various centers of research and policy. Work done is based on contracts from government and institutions such as the Center for Diseases Control (CDC), the Department of Public Works, the Department of Transport, City Departments and other universities.</p> <ul style="list-style-type: none"> • Center for Urban Transportation Studies <ul style="list-style-type: none"> ○ Evaluation and implementation of state projects with agencies funded by the State of Wisconsin, Various projects on city and government municipal transport plans infrastructure enhancement. ○ Evaluation and Implementation of Benefits of State-Wide Intelligent Transportation Systems (ITS) Architecture for Wisconsin State, for U.S. Department of Transportation. ○ Trip generation study in the greater Milwaukee urban area. Application of trip generation methods and procedures based on the Institute of Traffic Engineers (ITE) methods, in accounting for traffic associated with a specific generator of coffee shops. • Center for Urban Initiatives and Research <ul style="list-style-type: none"> ○ Programme Planning and Evaluation: <i>As part of teams</i>, I was involved in process and outcome (formative and summative) evaluation of projects ranging from neighborhood initiatives to state-wide multi-site programs. ○ Strategic Planning: We assisted organizations and communities as they created visions of the future and plans to achieve their goals by facilitating strategic planning, strategic visioning and group decision-making processes through conducting assessments of assets and needs in organizations, neighborhoods and communities.
<p>1997 – 1998</p> <p>Senior Transportation Planner</p>	<p>Stanway Edwards Ngomane & Associates. Braamfontein, Johannesburg.</p> <p>The company specialized in civil, transportation and traffic infrastructure studies and implementation. Clients served ranged from government, municipalities and institutions.</p> <ul style="list-style-type: none"> • Participated in various projects: <ul style="list-style-type: none"> ○ Car ownership forecasts for South Africa (<i>As part of Moving South Africa National DoT Project</i>) ○ Involved in Johannesburg Airport linkages study - Precursor of current day Gautrain (<i>As part of a team with Parsons Brinckerhoff</i>). ○ Road and directional signs audits in various municipalities.
<p>1996 - 1998</p> <p>Planner</p>	<p>Council for Scientific & Industrial Research, (Roads and Transport Division) Cape Town & Pretoria</p> <p>The Council for Scientific and Industrial Research (CSIR) is one of the leading scientific and technology research, development and implementation organisations in Africa. The Roads and Transport Technology (Transportek), now reconstituted as the Built Environment Division, has specific work areas as: Planning support systems, Infrastructure engineering, Construction,</p>

	<p>Architectural sciences, Logistics and quantitative methods, Rural infrastructure and services, Infrastructure systems and operations.</p> <p>Participated on infrastructure projects including:</p> <ul style="list-style-type: none"> ○ Monitoring of infrastructure labour-based construction projects funded, by the Department of Public Works across all provinces in South Africa ○ Production of guidelines for Rail Focused Infrastructure Development for Mabopane Transport Corridor (funded by National Department of Transport) ○ Assessing development and positioning strategies for urban development of the Maputo corridor, and the Lansdowne corridor in the Western Cape, General community economic infrastructure provision.
1995 Intern Planner	<p>Africa Institute for Policy Analysis and Economic Integration (AIPA), Cape Town</p> <p>The Africa Institute for Policy Analysis and Economic Integration (AIPA) is an independent, non-profit making entity. It provides research to formulate strategies to provide a defined framework and point of reference within which sectoral positions can be pursued.</p> <ul style="list-style-type: none"> • Among various projects support demands, Neluheni participated in investigating infrastructure enhancement strategies in the Western Cape urban communities.
1990 – 1991 Lecturer	<p>University of the North (Currently – University of Limpopo), Sovenga Department of Geography</p> <ul style="list-style-type: none"> • Giving lectures, supervision of projects.
1981 - 1982 High School Teacher	<p>Kgwaratlou High School (Former Lebowa homeland)</p> <ul style="list-style-type: none"> • Taught English, Geography and Science
AWARDS	
2000	Herzfeld Foundation & School of Architecture, University of Wisconsin-Milwaukee. Grant award for conceptualisation and design of intermodal transportation facility (Existing AMTRAK station), downtown Milwaukee
1998-2000	- <i>University of Wisconsin-Milwaukee</i> Doctoral Teaching Assistant Award
1998	- <i>University of Wisconsin-Milwaukee</i> <i>National Research Foundation</i> - Equity Scholarship for Doctoral Study Abroad
1992	<i>Institute for International Education</i> - Award to study for a Master's degree at Cornell University, U.S.A.
PROFESSIONAL PACKAGES	
<p>Data Processing: (Windows Package), Word Perfect, MS Project, Data sheets (Excel, SPSS), Scanning, Internet.</p> <p>Professional Packages: TEAPAC – HCS Intersection capacity analysis package, Visio Graphic Design.</p>	
PROFESSIONAL REGISTRATION	
The South African Council for Planners (SACPLAN)	Registered Professional Planner

NON-EXECUTIVE BOARD MEMBERSHIP AND CIVIC PARTICIPATION

13 January, 2023 – 13 January 2026	Air Traffic and Navigation Services (ATNS) <ul style="list-style-type: none"> Appointed by the Minister of Transport as Board Member
January 2021 - December 2025	Waterberg District Municipality <ul style="list-style-type: none"> Member of Appeal Authority
July 2021 – June 2024	The South African Cities Network (SACN) <ul style="list-style-type: none"> Appointment on Panel of Experts to Support The South African Cities Network
September 2020 - August, 2022	Capricorn District Municipality <ul style="list-style-type: none"> Member of District Municipal Planning Tribunal
June 2019 – June 2024	Msukaligwa Local Municipality <ul style="list-style-type: none"> Member of Municipal Appeals Tribunal
October 2018 - September 2024 April 2022 – 30 September 2024	National Department of Human Settlements <ul style="list-style-type: none"> Audit Committee Member Audit Committee Representative on Risk Committee
September 2018 - September 2020	National Department of Human Settlements Member of Ministerial Policy Review Panel
December 2014 – March 2018	Air Services Licensing Council: Appointed by the Minister of Transport <ul style="list-style-type: none"> Chairperson
1 November 2013 – 31 October 2014	Gateway Airports Authority Limited (GAAL): Appointed by the Limpopo MEC of Roads and Transport <ul style="list-style-type: none"> Non-Executive Board Member Chairperson
2012 Resigned 2013 March	Gauteng Townships Board: Appointed by Gauteng Premier’s Office <ul style="list-style-type: none"> Non-Executive Member (Consider Townships Development Applications)
2007 - 2011	Gautrain Management Agency: Appointed by Gauteng MEC of Transport <ul style="list-style-type: none"> Non-Executive Board Member Chairperson of Human Resources & Remuneration Committee
2007 - 2011	Gauteng Development Tribunal: Appointed by Gauteng MEC of Economic Development <ul style="list-style-type: none"> Non-Executive Member (Land Development Applications Appeals)

REFERENCES: (1) [REDACTED]
(2) [REDACTED]

PUBLICATIONS AND EDITORIALS (SELECTED)

A: Peer Reviewed Research and Academic Contributions

Walter Mignolo, Anibal Quijano, Franz Fanon, Amilcar Cabral, et.al (2023).
Decolonize Latin America and its spaces (DALE). Translation of “Apartheid Planning” in "White papers, black marks: architecture, race, culture" from English to Spanish.
Barton, C.E. (Ed) *Sites of Memory: Perspectives on Architecture and Race*. Princeton Architectural Press. 2001.
(On issues of diversity populations that the South African built environment has to cater for. Challenges on corporate and market needs, as opposed to those of communities, are important as solutions for the country).

Library of Congress (current)

(On their subject headings of the catalogue, they present *Apartheid Urban Development* by, Malindi Neluheni).

Library of Congress (current)

(On electronics in transportation, they catalogue *Framework for the Evaluation of the Benefits of Intelligent Transportation Systems*, by Zhong-Ren Peng, Edward Beimborn and Malindi Neluheni).

Florida Planning and Development Lab: The Florida State University, Department of Urban and Regional Planning (2005). *Best Practices in State Bicycle and Pedestrian Planning: A Guide for Plan Preparation. On their Best Practices in State Bicycle and Pedestrian Planning*. They cite: Neluheni, Malindi (1999). *Transportation and Aesthetics: Context Sensitive Design*. Retrieved on April 13, 2005 from <http://www.uwm.edu/Dept/CUTS/ce940/malindi.pdf>.

Murray, N.; Svea, J.; Dowling, T., Garuba, H & Smuts, C. (2007)

Notes Towards an Alternative Glossary of (South) African Architecture

National Transportation Library - Digital collections (current)

(On Transport information sources, they discuss methods presented by *Framework for the evaluation of the benefits of intelligent transportation systems*; that provide comprehensive review for benefits assessments, currently available in the United States).

National Transportation Operations Coalitions (current)

(They present methods to evaluate benefits provided by specific operation systems, based on the research *Framework for the evaluation of the benefits of intelligent transportation systems*).

Rajesh, H. Chaudhary (2003)

In his Master's thesis in Industrial Engineering, University of South Florida. He cites Zhong-Ren Peng, Edward Beimborn and Malindi Neluheni's work as appropriate for reference in a model for the benefits of electronic toll collection.

University of Minnesota Press (2000).

(On radically polarised architecture that I present in my work. The need to reclaim cultural experiences into the walls of our buildings is advocated for).

Trefry, J,H, & Watson, L. (2013).

In their work: *Reconsidering the Voice of Architectural Discourse: A Case for Qualitative Research. In ARCC 2013. The Visibility of Research Culture: New Ideas, Minor Voices, and Topics on the Margins*. They position disenfranchised architectural discourses in the practice of space Articulation.

Washington and Lee University libraries (current)

(On their subject headings of the catalogue, they present *Apartheid Urban Development*, by Malindi Neluheni).

B: Sample Professional Contributions

- *Changing Identities in Transportation: Definition and Measurement of Cultural Exclusion in Innovative Design. Paper presented at Conference. Mali Symposium on Applied Sciences. Bamako. 3-8 August, 2008.*
- Department of Civil Engineering at Texas A&M University, CVEN 635 (Credit 3). – Street and Highway Design. <https://ceprofs.civil.tamu.edu>
Advanced concepts of the design of streets and highways, design criteria, controls and standards for design alignment, cross section, intersections and interchanges and environmental impacts of surface transport facilities.

Course Critique: *Transportation and Aesthetics: Context Sensitive Design*
<https://www4.uwm.edu/cuts/ce940/malindi.pdf>

C: Publications

- Neluheni, Malindi. (2005) *Airport Passenger Terminal Design and Operations: Critical Challenges for Configuring Emerging Spaces*. A dissertation presented in partial fulfillment for the degree of Doctor of Philosophy in Architecture, with minor in Civil Engineering. University of Wisconsin, Milwaukee.
- Neluheni, Malindi. (2000) *Apartheid Urban Development*. In Lokko, L.N. (Ed.) White Papers, Black Marks: Architecture, Race, Culture. London: Palmer Press
- Peng, Z., Beimborn, E., & Neluheni M., (2000) *A Framework for the Evaluation of the Benefits of Intelligent Transportation Systems*. Centre for Urban Transportation Studies. University of Wisconsin-Milwaukee. A project sponsored by the Wisconsin Department of Transportation.
- Car Ownership Forecasting In Moving South Africa*. Report No. 95/093/1, November 1997. Stanway Edwards Ngomane Associates. Johannesburg.
- Neluheni, Malindi. (1997) Community - Focused Initiatives to Promote High-Intensity Development Along Transport Corridors. Report No. Cr-97/067. Division of Roads and Transport Technology, CSIR, Pretoria.
- Grobler, J.E., Hennesy, K., Neluheni, M. (1996) Interim In Situ Upgrading of Informal Settlements. Report No. Tr-96/034. Division of Roads and Transport Technology, CSIR, Stellenbosch.
- Dewar, D., Neluheni, M., Pistorius, P., & Todeschini, F. (1995) Conceptual Interrelationships between Issues of Urban Spatial Structure and Economic Integration. Africa Institute of Policy Analysis and Economic Integration, University of Cape Town.
- Neluheni, Malindi. (1994) Land-use Planning Policies in Venda: Thohoyandou as a Watershed for Urban Sustenance. Thesis produced in fulfillment of part of the requirements for the Master of Urban and Regional Planning, Cornell University, Ithaca-New York.

In addition to the above publications that Malindi Neluheni has authored/co-authored, she was actively involved in the research for the following publications:

- Dewar, D., Pistorius, P., & Todeschini, F. (1995). Integration in Small Towns: A Case study of Malmesbury. Africa Institute of Policy Analysis and Economic Integration, University of Cape Town.
- Dewar, D., & Todeschini, F. (1995). Urban Management and Economic Integration. Africa Institute for Policy Analysis and Economic Integration, University of Cape Town.