## Dr. Eng. ANDREW G. NAIMANYE

Qualifications | PhD, MSc (Eng), BEng, MBA, CEng, FICE, MCIHT,

REng, MUIPE, Corporate Governance (Dip).

Specialisation | Civil Engineering / Road Funds Management / Strategic

Management / Corporate Governance / Economics

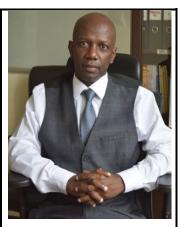
Nationality Uganda / British Dual National

Date of Birth 24<sup>th</sup> August 1972

Address 7-1 Kimera Close, Mirembe Villas, Kigo

P.O. Box 34044, Kampala, Uganda Email: <a href="mailto:anaimanye@hotmail.com">anaimanye@hotmail.com</a> Website: <a href="mailto:www.naimanye.com">www.naimanye.com</a>

T: 0754 190 053 /0774 190 053, +44 7747 875651



## **Summary Profile**

Dr. Eng. Andrew Grace Naimanye is the **Executive Director** (ED) of Uganda Road Fund (URF) since 1<sup>st</sup> November 2019; in accordance with Sections 17 & 18 of the URF Act 2008. Dr. Naimanye is also the **Accounting Officer** of URF under the **PFMA Act 2015** and an **ex-officio member of Board** and **Secretary to URF Board** in accordance with Section 8 (4) of the URF Act 2008. Dr. Naimanye has been at URF Since it commenced operations in 2010; and was **secretary for the Policy and Strategic Board Committee** from 2010 to 2019. Dr. Eng. Naimanye is a **Chartered/Registered Civil Engineer** in both **United Kingdom (UK)** and **Uganda**. Dr Naimanye is a Strategic management specialist with twenty five (25) years' professional experience including **Twenty (20) years senior management experience** gained on road sector projects in the **UK** and **Uganda** including eleven (12) years at URF.

Dr. Naimanye is a strategic management specialist formally trained in Civil Engineering, Economics and advanced Corporate Governance. I hold a **Doctor of Philosophy** (**Ph.D**) degree in Transport Economics (**Road Funds Management**), Masters in Science (**MSc, Engineering**) and **Bachelors' Degree** in Civil Engineering. All the three degrees were awarded by the **University of Leeds, England (UK).** I also hold a Master's in Business Administration (**MBA**) in **Finance and Accounting** obtained from Uganda Martyrs University; and a **Diploma in Corporate Governance, London (UK)**. I am a professionally **qualified member** of the **Institution of Corporate Governance of Uganda**.

I have so far spent 20yrs in **senior management** in both statutory authorities and private companies in both **Ugand**a and the **UK**. Prior to taking on the ED role, I was URF's manager of programming and planning. I undertook programme assessments and allocation of funding to the various road maintenance agencies (**UNRA, KCCA, Districts, Municipalities, Town Councils & sub-counties)** totaling over **UGX 3.5 trillion**. I established a new funds allocation formula, 5-Year Financing Strategic Plan, Road Maintenance Management System, Unit Cost Model, programming and planning tools and various URF manuals. I managed the **European Union Technical Assistance to the Road Fund** amounting to Euro 2.7million under EDF 10 and 11 including the **Technical Support Units (TSUs)**. Dr. Naimanye possesses hands on experience of corporate governance of statutory authorities in Uganda. I was the **Vice Chairman** of the National Road Safety Council and a committee member of the Uganda Institution of Professional Engineers; and a Board member of Exceed Health and Safety Institution. I am a Council member of All Saints Chapel Lweza and I was Uganda's representative to the **UK Institution of Civil Engineers (ICE)**. I am a member of the Top Management Team of the Ministry of Works and Transport. I have presented papers internationally on Road Funds Management and previously advised Tanzania and Ethiopia Road Fund Boards. I am an Executive member of the Africa Road Maintenance Funds Agencies.

Dr. Naimanye is an External Examiner both at Makerere and Ndejje University Civil Engineering departments

#### **Academic Qualifications**

Ph.D., Transport Economics; University of Leeds (UK), 2016

MSc (Eng), Transport Planning and Engineering, University of Leeds (UK), 2003

BEng (Hons), Civil Engineering with Architecture, University of Leeds (UK), 1995

MBA (Accounting and Finance), Uganda Martyrs University, 2018

Diploma, Advanced Corporate Governance, London, UK, 2019

'A' Levels, Kings College, Budo, Uganda (1991)

'O' Levels, Kings College, Budo, Uganda (1988)

#### **Professional Qualifications**

Chartered Civil Engineer (CEng), Engineering Council (UK), 2003

Fellow of the Institution of Civil Engineers (FICE), UK, 2022

Member of the Chartered Institute of Highways and Transportation (MCIHT), UK, 2003

Certified Road Safety Engineer/Auditor - Highways England Certificate of Competence, UK, 2015

Registered Engineer (REng), Engineer's Registration Board (Uganda)

Member Uganda Institution of Professional Engineers (MUIPE)

Member, Institute of Corporate Governance of Uganda (ICGU),

## **Corporate Governance Experience**

## Executive Director / Secretary to Board / Accounting Officer, URF

National Road Safety Council (NRSC); Vice Chairperson;

Uganda Support to Municipal Infrastructure Development Program (USMID), Member

Cabinet committee addressing Road Carnage in Uganda, Member

Exceed Institute of Safety, Management & Technology, Uganda, Member - Board Director

Tanzania Road Fund and Ethiopia Road Fund, Advisor to the Board

Accreditation Committee of University Engineering Degrees, UIPE, Member,

UK Institution of Civil Engineers, Council Member /Uganda country representative,

All Saints Chapel Council Member/Head of General Purpose Committee, Vice Chair, Development Rotary Club of Lubowa, **Board Member**,

Uganda Transport Sector Development Partners Group, Member (Technical),

Uganda Road Safety Performance Review – United Nations, **Programme Director**,

Makerere University and Ndejje University, External Examiner, Civil Engineering Departments

#### **Continuing Professional Development**

Technical leader, High level delegation to Namibia and South Africa - Road Funds model study (Feb 2020)

Team leader, High level delegation to Ethiopia – ARMFA East Africa CEO Focal group (Jan 2020)

Exceed Leadership Development Programme, UNRA and URF (2018/19)

Diploma in Advanced Corporate Governance, London (UK), July 2019

Certificate in Corporate Governance, Institute of Corporate Governance, Uganda, 2018

Political Education & Transformative Leadership, 2018, National Leadership Institute, Kyankwanzi

Institute of Corporate Governance training for URF Board and Management, 2012, Chobe, Uganda

PPP Project Screening & Appraisal Techniques: IP3, 3-6 Dec, 2013, Miami, Florida, USA

Procurement Stakeholders Workshop, Entebbe, 11th to 13th July 2010

The Institute of Internal auditors 5th Board and Audit Committee workshop, 2013, Kampala, Uganda

Road Fund Board Risk Management Training, 14th January, 2014

FIDIC Conditions of Contract, Sept 2014, Kampala, Uganda

PPDA Contracts Committee Training Courses, PPDA, Kampala, Uganda (2010 to 2013)

Highways England, Road Safety Certificate of Competence: 23-24 Sept, 2015, London, UK

Project Managing of research, Sept, 2014, Leeds, UK

Preparing for your Doctoral Viva, Sept 2014, Leeds, UK

PPP Project Screening & Appraisal Techniques: IP3, 3-6 Dec, 2013, Miami, Florida, USA.

Research ethics and ethical review, Sept. 2013, Leeds, UK

Senior Roads Executive Course, International Road Federation, June, 2012, Birmingham, UK

Africa Community Access Programme courses (Tanzania, 2011, Uganda, 2014)

Waterman Group: Management Development Programme, Sept 2008 to Jan 2009, Brentwood, Essex, UK

RoSPA Road Safety Engineering - Accident Investigation and Prevention, June 2007, Coventry, UK

Environmental Assessment of Transport Projects, 2007, Aston University, Birmingham, UK

1st International Conference on Advances in Engineering and Technology, Entebbe, 2006, Uganda

Commercial Management of Commissions, Halcrow, 2005, Leeds, UK

Preparing or Public Inquiries and Expert Witness Training, 2004, London, UK

The Trip Rate Information Computer Systems (TRICS) 2004, 2005, London, UK

Road Safety Engineering Course, 2004, Nottingham, UK

Marketing for Engineers, 2004, Leeds, UK

Effective Communications, 2004, Lichfield, UK

Lloyds Register Quality Management Systems course, 2003, London, UK

International Labour standards Workshop, DfID, 2003, London, UK

Civil Engineering Contract Law and Administration, 2002, Leeds, UK

The Trip Rate Information Computer Systems (TRICS) Conference, 2002, Birmingham, UK

Construction, Design and Management course, 2002, CIOB headquarters, Ascot, UK

Health and Safety at Work, June 2002, Leeds, UK

MACAFFERI seminar on use of reinforcement mesh, April, 2002, Leeds, UK

Introduction to PARAMICS and LINSIG, March 2002, Leicester, UK

Hydraulic design of linear drainage systems and Beany block design and detailing, Sept 2001, Leeds, UK

TARMAC special products, Micro-silica Concrete and self-compacting concrete, June 2001, Leeds, UK

Voluntary Service Overseas, Market Research Seminar, June 2001, Woodlesford, UK

Sustainable Urban Drainage Systems, August, 2001, Leeds, UK

Steel in Construction, Steel Construction Institute, CORUS, October, 2000, Leeds, UK

## Research studies, publications / presentations

Naimanye A.G. et al., (2018): Uganda Road Safety Performance review: <a href="https://www.unece.org/trans/resources/publications/transwp1publications/2018/road-safety-performance-review-uganda.html">https://www.unece.org/trans/resources/publications/transwp1publications/2018/road-safety-performance-review-uganda.html</a>

Naimanye, A.G. and Whiteing, T., (2016), October. Poverty-centred rural road funds sharing in sub-Saharan Africa. In Proceedings of the Institution of Civil Engineers-Transport (Vol. 169, No. 6, pp. 387-396). Thomas Telford Ltd. http://eprints.whiterose.ac.uk/104330/

Naimanye, A.G., 2015. Development of Equitable Algorithms for Road Funds Allocation and Road Scheme Prioritisation in Developing Countries: A Case Study of Sub-Saharan Africa (PhD. dissertation, University of Leeds). http://etheses.whiterose.ac.uk/13137/

Naimanye A. G. 2019; How Uganda's Road Budget Allocation formula works: <a href="http://naimanye.com/wp-content/uploads/2019/08/RoadsBudget.pdf">http://naimanye.com/wp-content/uploads/2019/08/RoadsBudget.pdf</a>

Naimanye, A.G. (2018): What reforms can curb road carnage in Uganda?: https://www.voutube.com/watch?v=IYSJtxDYfq8&feature=voutu.be

Naimanye, A.G. (2020): The ten years of achievements and journey of Uganda Road Fund: <a href="https://www.youtube.com/watch?v=O86fGPz0M0I">https://www.youtube.com/watch?v=O86fGPz0M0I</a>

Road Sector Experience Summary			
Uganda Road Fund	<b>Executive Director/ Secretary to Board</b>		- 1st Nov 2019 to date
Uganda Road Fund	Manager Planning and Programming	-	2010 - Oct 2019
Waterman Group, Leeds, UK.	Associate / Director	-	2007 to 2010
Halcrow Group (CH2M Hill), Leeds, UK	Associate /Principal	-	2005 to 2007
JMP Consultants, Leeds, UK	Principal Engineer	-	2002 to 2004
White Young Green, Leeds, UK	Senior Engineer	-	2000 to 2002
Dossor Taylor, York, UK	Graduate Engineer	-	1999 to 2000
GIBB Africa, Uganda	Project Engineer	-	1996 to 1998

The sections below thematically illustrate my experience during the last twenty three years

## **Road Funds Administration**

Since 1st November 2019, I am the Executive Director of URF undertaking the functions as stipulated under Section 18 of the URF Act 2008. I am also the Accounting Officer of URF under the PFMA Act 2015 and an ex-officio member of Board and Secretary to URF Board in accordance with Section 8 (4) of the URF Act 2008.

I was the **Manager of the Planning and Programming Department** of the Road Fund since its inception in 2010 up to October 2019 and Member of the Fund Management Committee; and Secretary to the Policy and Strategy Board Committee of the URF Board.

I managed the European Union (EU) Technical Assistance to the Uganda Road Fund under EDF 10 and EDF 11 (Euro 2.7million). Served as Chairman of the Contracts Committee of Road Fund under the PPDA Act, 2003 (2011 to 2013). Other tasks included: Analysis of National Roads Authority and other designated agency workplans and accountabilities; and Preparation of Road Maintenance Financing Strategic Plans. I prepared Annual Road Maintenance Programmes, Revenue and Expenditure Plans and update of funds allocation formula. I prepared the Unit Cost Model and Road Maintenance and Management System. I prepared research manual, axle load control guidelines, programming manual and funds disbursement quidelines

I undertook analysis of funds application for research and emergency/special interventions Road fund representation at key sector meetings particularly with donor agencies. I carried out extensive collaboration and worked with the following Road Funds: Kenya Roads Board, Road Fund Board of Tanzania, Ghana Road Fund, National Road Fund Agency of Zambia, Road Fund Administration of Namibia; and Ethiopia Road Fund

## **Transport Planning / Highway Studies**

#### Stamford Bypass (UK)

Stamford Highway and Development Study – Analysis and highway design of bypass options and contributing developments. The study involved updating the SATURN model for Stamford. The analysis also included assessment of funding mechanism and financial contributions from 'supporting' developments under the Country and Town Planning Act; and involved in procurement process.

#### A1 Trunk Road Improvements (UK).

Highway design, costing and evaluation of traffic reports for the Hemsworth to A1 Barnsdale Bar Link Road. Highway design review of the A1 Hemsworth to Barnsdale Bar Link Road. The analysis included review of existing design, assessment of funding mechanisms and review of contract documents.

## Department for Transport (UK): Road User Charging Study

I was responsible for the trial runs and data collection/analysis for the M621 site in Leeds for the UK road user charging study in collaboration with the Transport Research Laboratory in Berkshire, UK

#### National Road Sector Performance Monitoring (Uganda)

Road sector performance monitoring on behalf of the UK Department for International Development. Identifying and collection of data on key economic indicators and developing performance indicators.

# Kampala (Uganda) urban roads improvement project on behalf of Japan International Corporation Agency (JICA).

Design of traffic count sheets, Supervision of traffic count enumerators, logistics planning and co-ordination of Road Side Interview (RSI) site set up and supervision. Supervision of traffic count data entry and preliminary analysis, Supervision of RSI data entry and preliminary analysis.

Kampala-Mityana (Uganda) Road feasibility study on behalf of Danish International Development Agency (DANIDA): Design of manual classified traffic count sheets. Supervision of traffic count enumerators. Selection of traffic count sites. Traffic count data entry and analysis. Accident data collection and analysis. Pavement condition survey data collection. Drainage/culvert inventory data collection,

Environmental impact assessment data collection and analysis. Report preparation.

**Kampala Northern and Southern Bypass** – Feasibility study and preliminary road scheme design. The analysis included assessment of funding mechanism and design options.

## Olympic Delivery Authority (ODA) - UK

Project Engineer responsible for reviewing the Transport Assessments and infrastructure proposals for the London 2012 Olympics and Paralympics; the largest planning application in Europe at the time.

**A57 Mottram Moor to Tintwistle Bypass (UK)** Project engineer reviewing the highway study and traffic model identifying issues relating to re-assignment of traffic as a result of the Glossop Spur which would connect into the Highways Agency bypass scheme. Review of highway engineering drawings and scheme proposals. The study involved review of policy and collaboration with various government institutions.

## High Occupancy Vehicle (HOV) Provisions Study M62, M1, A1, M18, A1(M), M180 - (UK)

Project engineer on this study which involves identifying potential sites along the motorway and trunk road network in the Yorkshire and Humber region that may benefit from the delivery of HOV lanes/gates. The analysis required clear understanding of major transport policies.

## **Highway Engineering / Design**

## UK Highways Agency (Leeds and Manchester) Safe Road Design (SRD) Team

Highway designer and Road Safety Engineer responsible for reviewing, rejecting and approving Geometric Departures from Standards applications submitted by Consultants for schemes affecting the Strategic Highway Network (SHN) in England. The SRD Team is a specialist group of the Standards, Safety and Research department of the UK Highways Agency. Worked as lead engineer in a specialist team of 4 highly trained and experienced engineers responsible for ensuring that geometric highway designs on the SHN are acceptable and safe.

#### James Street Link Road, York (UK)

Highway alignment and pavement design; Preparation of traffic and environmental impact report.

## **Bituminisation of Roads in 26 Town Councils (Uganda)**

Design supervision and contract administration of up to 34kms of town council roads.

#### Waverley Advanced Manufacturing Park, Rotherham (UK)

Design of site link roads serving the business park just off the M1 motorway in Sheffield.

#### Olympic Delivery Authority (ODA), London - UK

Project Engineer responsible for highway infrastructure design.

**A57 Mottram Moor to Tintwistle Bypass (UK)** - Highway Engineer for proposed new designs and associated highway infrastructure.

## High Occupancy Vehicle (HOV) Provisions Study M62, M1, A1, M18, A1(M), M180 - (UK)

Highway Engineer for proposed new designs and associated highway infrastructure.

#### Masaka to Bukakata Road (Uganda)

Highway Engineer for proposed new designs and associated highway infrastructure.

#### Otterburn Military Training Area, Ministry of Defence, Northumberland - UK

Highway and Pavement design for the Otterburn Training Area, Ministry of Defence.

## Road Safety Audits/Road Safety Engineering

## UK Highways Agency (Leeds and Manchester) Safe Road Design (SRD) Team

Highway designer and Road Safety Engineer responsible for reviewing, rejecting and approving Geometric Departures from Standards applications submitted by Consultants for schemes affecting the Strategic Highway Network (SHN) in England.

## Stockport Grand Central, Stockport, UK

Stage 1 Road Safety Audit – Team Member.

## Kingswood Development, Hull, UK

Stage 1 Road Safety Audit – Team Member.

## Ingress and Egress to a Fuel Filling Station on Kampala to Masaka Highway (Uganda) Road Safety Audit Team Leader – Stage 3 – HD 19/03

I prepared the Stage 3 Road Safety Audit in accordance with the requirements of HD 19/03.

## Foot Bridge on Mbogo Road / Access to Greenhill Academy - Kampala (Uganda)

Accident Investigator / Road Safety Audit Team Leader – Stage 1 and Stage 3 (HD 19/03).

## Foot Bridge at Bugembe on Jinja to Iganga Road (Uganda)

Accident Investigator / Road Safety Audit Team Leader - Stage 1 and Stage 3 (HD 19/03).

#### Masaka to Bukakata Road (Uganda)

Road Safety Engineer and Road Safety Audit Team Leader - Stage 1.

Kampala Institutional & Infrastructure Development Project 2 (KIIDP 2) – Fairway Junction, Uganda Road Safety Engineer and Road Safety Audit Team Leader – Stage 1.

Kampala Institutional & Infrastructure Development Project 2 (KIIDP 2) – Kira and Kabira Junction, Uganda. Road Safety Engineer and Road Safety Audit Team Leader – Stage 1.

Kampala Institutional & Infrastructure Development Project 2 (KIIDP 2) – Makerere Hill, Mambule Road and Bwaise Junction, Uganda. Road Safety Engineer and Road Safety Audit Team Leader – Stage 1.

Road Safety Audit - upgrading to bituminous standard of the Mukono-Katosi/Kisoga-Nyenga Road, Uganda. Road Safety Engineer and Road Safety Audit Team Leader – Stage 2.

Road Safety Audit - Hoima – Butiaba – Wansenko Road upgrade (Uganda) Road Safety Engineer and Road Safety Audit Team Leader – Stage 2.

# **Traffic Impact Assessments and Travel Plans**

- Leeds City Station Bus Interchange, Leeds.
- Foss Islands retail development, York.
- ❖ Waverley Advanced Manufacturing Park, Sheffield (M1). Queens Park Hospital Private Finance Initiative, Blackburn (M65 motorway).
- ❖ Baltic Business Park, Gateshead (A1 Trunk Road). Glass Factory, Goole (M62 Motorway).
- ❖ Fiege Distribution Centre, Castle Donnington (TA and Road Condition survey),
- Submission of highway design schemes to the Departures from Standards team.
- Newark further education centre.
- Foss Islands Road mixed use development, York.
- Mixed Use development, Derby Road, Chesterfield.
- Gwash Valley Business Park, Stamford, Lincolnshire.
- \* Retail developments in Redcar, Newcastle, Sheffield, Lincolnshire etc

#### **Football Stadia**

Review of the Transport Assessment for Darlington Football Club on behalf of the Highways Agency. Review of the match day traffic management proposals

## Rotherham Metropolitan BC (RMBC)

- \* Review of Transport Assessments on behalf of RMBC
- Tesco Stores: Prepared TAs for various New Tesco Stores and Extensions

## **Transport Impact Assessments - Uganda**

- Several residential developments in Naguru, Nakawa, Kololo and Kampala Central Business District
- Shopping Malls including Forest Mall, Chestnut/Arena Mall and Bugolobi Village Mall
- Hotels (Canan Hotel, Shumuk Hotel and Nsambya)
- Supermarkets and mixed use developments
- ❖ Bus terminals including: Banda and Bwaise terminal
- Several office complexes in Kampala including Lotis Towers
- Leisure facilities including Kampala Casino
- Warehouses

#### **Expert Witness Services**

Traffic and highways evidence for residential development in Aberdeen, Scotland.

Highways evidence for new Motorway Service Areas on the A1 (M) trunk road.

Traffic evidence for appeals in refusals of various Tesco Supermarket developments in the UK.

Expert witness supporting URF ED at the Judicial Commission of Inquiry into Uganda National Roads Authority

## **Development Control Commissions**

#### **UK Highways Agency Development Control Commission**

I managed a five year Framework Contract with the Highways Agency. The contract supported the development control and network strategy teams within the northern region of the Highways Agency and provided a wide range of services; including auditing of traffic and highway studies, transport assessments and travel plans, development of strategic models, assessment of emerging local development frameworks, review of infrastructure design and highway improvements. Road Safety Audits and review of designers' responses.

#### **Master Planning**

Highways and transport planning input to the Halifax Masterplan, UK

Highways and transport planning input to Redcar and Cleveland Economic Masterplan, UK

Highways and transport planning input to Hull Development Plan, UK

## Contract Administration / Highway

#### Supervision

#### Foss Islands Road, York, UK

Assistant Resident Engineer undertaking contract supervision and administration.

#### Waverley Advanced Manufacturing Park, Rotherham, UK

Contract administration and site supervision

#### Sironko to Kapchorwa Road (Uganda)

Assistant Resident Engineer on a US\$ 24million, 46km road. Responsible for measurements and quantities as well as general site supervision. The scheme was part funded by the Government of Uganda from East African Community compensation proceeds obtained from the Kenyan Government.

## Bituminisation of Roads in 41 Town Councils (Uganda)

Contract supervision and administration

Northern Uganda Reconstruction Programme – site supervision of feeder roads upgrade (Moyo – Atiak) Metro Cash and Carry (Uganda): Surveying, design and site supervision for the construction of Metro Cash and carry Supermarket, South African Supermarket chain. Work involved: Preparation of site progress reports Contractor surveillance, valuation of interim certificates of payment.

#### New access road to Forest Mall (Uganda)

Construction supervision

#### Railway / Permanent Way Engineering

Feasibility study for rehabilitation of Kampala to Malaba railway line – Project Engineer.				
Feasibility study for rehabilitation of the Kampala to Nalukolongo World Food Programme deport – Project Engineer.				
Remodelling of Leeds Train Station bus interchange and parking areas – Project Engineer.				
Referees				
Available on Request				