

CURRICULUM VITAE

Position Title and No. : Arbitrator/Contract Specialist/ Adjudicator

Name of Expert :Misheck Yamikani Daka

Country of Citizenship:Zambian

Education:

2016/18 LLM. Construction Law Arbitration & Adjudication - (Robert Gordon University
Scotland)
1988/89 MSc Construction Management - (Loughborough University of Technology -U.K)
1977 – 1982 B. Engineering (University of Zambia-Lusaka)
1972 - 1976 G.C.E. O level - David Kaunda Secondary Technical School - Lusaka

Key Qualifications

Misheck Daka has over 36 years of experience in the field of Highway and Civil/Structural Engineering and Project Management and Contract administration. Major thrust areas cover construction and project management of both highway and urban/mining infrastructure. His highway engineering projects include design and supervision of roadwork's including scheduling, quality control and approval of materials and works, estimation of quantities and costs; preparation of bills of quantities and technical specifications. His structural/civil engineering experience includes major office blocks, workshops; high and low rise buildings for mining and residential use. He has also been involved with various water projects both in Zambia and Swaziland. His managerial experience has been demonstrated in running Zulu Burrow Consultants Ltd which included dealing with contractors claims and adjudication extensions of time. Mr. Daka holds a degree in Civil Engineering from University Of Zambia, a Master of Science Degree in Construction Management from Loughborough University of Technology in United Kingdom and a Master of Laws Degree in Construction Law, Adjudication and Arbitration from Robert Gordon University in Scotland. Mr Daka is also credited with participation in the prestigious Willem C. Vis International Commercial Arbitration Moot hosted by Vienna .

He is computer literate and can carry out designs using Prokon Structural Analysis Software, AutoCAD, Model, Road maker, Pavement Design and analysis and HDM 4. In addition He is conversant in the use of other industry standard computer based packages like Excel, Lotus, Databases, Microsoft Word and Microsoft Projects. He is also conversant with the use of electronic data capturing equipment i.e. GPS

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact in for references	Country	Summary of activities performed relevant to the Assignment
January 2017	Chongwe Weighbridge Project Director Zulu Burrow Limited Mrs Mwaka Ngoma Tel: +260 0965610107	Zambia	Assisting the Client RDA in preparing a Statement of Defense and Counterclaim for Arbitration

Mar 2014 - Date	Upgrading to Bituminous Standard of road D 769 frm Mumbwa /Itezhi tezhi Junction on M009 to Itezhi tezhi (109Km) including 2.2Km of the Ikonkaile to Itezhi tezhu Boma access Road in Central Province Project Director	Zambia	Carryout monthly assessment of the road, recommend remedial measures to be undertaken. Dealing with contract issues arising from the contract .ie extensions of time and adjudicating contractors claims. Advising client on the effect of suspension and contract elongation arising from clients failure to meet obligation of payments.
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	Zulu Burrow Limited Levi Zulu Tel: +260 211 250434		
Apr 2014 – Date	Upgrading to Bituminous Standard of approximately 8Km of Mutumbi to Zambezi Road Project Director Zulu Burrow Limited Levi Zulu Tel: +260 211 250434	Zambia	The responsibility include monthly inspection of road with the Site Staff, conduct monthly meetings, deal with contractual issues arising out of the execution of the works and certifying contractors payments. Advise client on pontential areas of contractors claims and implications arising from contract elongation.
Sept 2012- Mar 2014	Upgrading to Bituminous Standard of Leopards Hill Road (43.8Km) in Lusaka Province of Zambia Project Director Zulu Burrow Limited Levi Zulu Tel: +260 211 250434	Zambia	The responsibility include monthly inspection of road with the Site Staff, conduct monthly meetings, deal with contractual issues arising out of the execution of the works and certifying contractors payments. Adjudicate contractors claims and advise client of contractual risks in the execution of the project.
Nov 2011 - Date	First Quantum –Kalimbila Housing Estates Team Leader/Infrastructure Engineer Zulu Burrow Limited Levi Zulu Tel: +260 211 250434	Zambia	First Quantum Limited secured 7,000 hectares of undeveloped land for the purpose of establishing a new town. The accommodation scheme included installation of necessary infrastructure to the new town including roads, water and sewerage

2011- Date	Urban Roads Rehabilitation Project – Mufulira Team Leader/Resident Engineer Zulu Burrow Limited Levi Zulu Tel: +260 211 250434	Zambia	The project involves rehabilitation of town roads. The scope involved coordination of the design team i.e survey and materials investigation and the design process of the road and supervision of the works. Deal with contractual issues including termination of contract by client.
Oct 2010 – Nov 2011	KCM Roads Team Leader/Design Engineer Zulu Burrow Limited Levi Zulu Tel: +260 211 250434	Zambia	The scope of works involved carrying out geotechnical survey as well as well as geomatic survey of the roads with a view of preparing design.
2009	Feasibility Study of Kawambwa Mushota Luwingu Road (European Union sponsored Project) Civil Engineer	Zambia	The scope involved a prefeasibility study on developing the road as part of the wider Sugar Sector Programme.

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2009	National Housing Bond Trust Team Leader/ Infrastructure Engineer Zulu Burrow Limited Levi Zulu Tel: +260 211 250434	Zambia	The trust was desirous of constructing two townships in Kitwe and Livingstone. Managing a survey team to carry out the survey, geotechnical team to investigate the materials both on the road locations and possible sources and the qualities
	OPRC Eastern Province Package 5 Project Director Zulu Burrow Limited Levi Zulu Tel: +260 211 250434	Zambia	This responsibility involves carryout monthly assessment of the road, recommend remedial measures to be undertaken and certify monthly IPC's for the Contractor. Deal with contractors claims and extension of time.
	Emergency Repairs of Nyimba Sinda Road Project Director Zulu Burrow Limited Levi Zulu	Zambia	The Project involved emergency repairs to the Nyimba Sinda Road. The responsibility include monthly inspection of road with the Site Staff, conduct monthly meetings, deal with contractual issues arising out of the execution of the works and certifying contractors payments.

	Tel: +260 211 250434		
Nov 2004 –Nov 2006	Design Of Access Road to Lower Usuthu Smallholders Irrigation Project (LUSIP) and Verifying Dam Quantities Infrastructure Engineer	Swaziland	The project involved the design of road network from orthophotos in a challenging terrain to access dams yet to be constructed. The scope of works included geometrical design i.e. horizontal and vertical alignments, recommendation for treatment of material during construction, preparation of Bill Of Quantities and specification for tendering purposes
	Structural Design Of Two Storey Office Block Design Engineer	Swaziland	The project involved the structural analysis and design of beams columns and pad footings, preparation of Bills Of Quantities and Estimating the cost of the development
	Structural Design Of Two Residential House Design Engineer	Swaziland	The project involved the design and supervision of construction a two storey residential house. The responsibilities included structural concrete design of the frame supervision/inspection of works in compliance with specifications, monitoring progress on site and through site meetings and correspondence. Preparation of monthly reports, measurement of finished works and checking the contractor's monthly interim payment certificates
	Swaziland Tourism Authority Restoration Of Mahamba Church Resident Engineer	Swaziland	The responsibilities involved preparation of the bills of quantities, and tender documents and recommendation of award of contract. During supervision stage, the responsibilities included supervision/inspection of works in compliance with specifications, monitoring progress on site and through site meetings and correspondence.

			Preparation of monthly reports, measurement of finished works and checking the contractors' monthly interim payment certificates. Adjudicating claims brought out by the contractor.
	Ministry Of Public Works and Transport-Ngudzeni Road Infrastructure/Resident Engineer	Swaziland	The project was for construction of feeder road with two bridges. The scope of the project included roadbed preparation importation and compaction of gravel base and the construction of two river crossings

	Ministry Of Public Works and Transport-Contractor Training Position: Infrastructure Engineer	Swaziland	The scope of the project involved training contractors in labour based methods. This involved aggregating information for building up tender rates, capturing all costs associated with works contract, checking specifications, the tender process, control of quality during construction, management of working capital and labour.
	Swaziland Water Services Corporation (SWSC)-Big Bend Township Infrastructure Engineer	Swaziland	The responsibilities included upgrading estimates of modifications with recommendation to client of anticipated costs
	Rural Water Supply Project-Shisweleni Area Swaziland. Infrastructure Engineer	Swaziland	The responsibilities included site visits to various water points, desk studies on rural water consumption patterns in Swaziland, Hydrological and hydraulics design of various systems (taking into account ability to pay and extraction point positions).
Nov 03 Oct 04	Rehabilitation of Chingola Road Resident Engineer	Zambia	The project involved ripping the existing road base, importing gravel, and reconstruction of base layers. The scope of works included construction of cement stabilized subbases, laying stone and bitumen tar base with an asphalt wearing course
	Construction Of Car Park-ZCCM Investment Limited Resident Engineer	Zambia	The project involved the construction of access road and parking area for the craft. The scope of works included construction bases with area with poor soils being stabilized. The finishes varied from paving interlocking bricks to double seal to asphalt
	Feasibility Study on Rehabilitation Of Tailings Dam (TD8) belonging to ZCCM Investment Team Leader	Zambia	The project involved carrying out hydro geological, hydrological, topographical as well as environmental assessments of this disused tailings dam with a view not only to rehabilitate it but to avoid the dam curving into mining activities underneath it as happened with the Mufulira Mine disaster.
	Feasibility Study on Establishment Of Water Kiosk Vending System For Kafubu Water for peri-urban area Ndola Consultant	Zambia	The Utility Company was spending money processing water but was delivering to periurban areas free because of the socio-political environment. As the company could no longer afford this practice with not only the growing population of existing peri-urban settlement but the number of settlements were also increasing the company commissioned a study to ensure recovery of both capital and running cost of supply
	Small Holders Enterprises Marketing Programme (SHEMP)Z Resident Engineer	Zambia	This is an agricultural Programme aimed at opening up rural areas with agricultural potential. Small scale labor based contractors are utilized in road construction with an emphasis of benefiting the local population.

May 2003 - Nov 2003	Mlawula Nature Reserve- Construction of all-weather Roads Resident Engineer	Swaziland	Supervised contractor on the construction access roads in Mlawula Nature Reserve. As this was an Environmental Sensitive area liaison with the Environmental specialist was critical. In so doing negative environmental impacts of the project were properly mitigated against and positive ones enhanced through the implementation of the Comprehensive Mitigation Plan
May 2003 - Nov 2003	Rehabilitation Of Mastapha Airport (For Smart Partnership) Resident Engineer	Swaziland	The project involved the construction of the taxiways and parking area for the aircraft. The scope of works included construction of lower and upper lime stabilized subbases, the lower and upper stone base, bitumen tar base and wearing asphalt course. The work included dealing with contractual issues that arise on account of execution of works .ie Extension of time, cost claims etc
Nov 2001 - May 2003	Copperbelt Urban Roads Project Resident Engineer	Zambia	
	Copperbelt Feeder Roads Project Resident Engineer	Zambia	The scope of work involved conditional survey, investigate material sources and recommend intervention measures .This resulted into a compilation of the Bill of Quantities and specifications
1990 - Sept 01	Mukuba Pension Trustees Ltd Chief Construction & Projects Engineer	Zambia	Conducting feasibility studies into planned investment projects to heck if they are viable and making reports to management recommending same for consideration and approval and supervising the projects from inception to completion
Apr 1990 - June 1994	Construction of Mukuba Pension House office block, Kitwe Phase 1 Project Manager	Zambia	This is a three-storey office building comprising a concrete structure frame of columns, beams, and slab and shear end walls. The cladding is curtain wall with structural glass on aluminum framework. The scope included the development of a car park, water and sewerage reticulation systems
Sept 1990 - May 1995	Construction of Mukuba Natwange Phase I Project Manager	Zambia	The project involved the construction of 133 low cost houses, 12 medium cost houses, and development of roads, water and sewer reticulation system and the provision of electricity.
May 1998 - April 1999	Construction of Phase II of Mukuba Pension House, Kitwe Sectional Engineer	Zambia	This project involved the construction of the three-storey office block being an extension of the existing offices. The structure is a concrete frame comprising of columns, beams, slabs and shear walls. The cladding is curtain walling on aluminum framing. The external finish is brushed with terrazzo.
1989 - 1990	Zambia Consolidated Copper Mines Ltd (ZCCM)-Nchanga Division Sectional Engineer -Civil Construction	Zambia	The supervision of all civil construction works falling under the Nchanga Division, of the Zambia Consolidated Copper Mines Ltd

1986 – 1989	ZCCM Ltd-Nchanga Division Sectional Engineer Townships	Zambia	The maintenance of all offices, residential dwellings (9,000) and all clubs falling under the Division. The construction and maintenance of all civil amenities and services falling under the mines i.e. roads, water supply, sewerage etc. The installation of maintenance management system for monitoring and control of works and the recording of maintenance management data. This data was used in the analysis of trends of costs, methods of work and for budgetary and control purposes.
1983 – 1986	ZCCM LTD-Nchanga Division Senior Assistant Engineer	Zambia	Design and Structural Investigations of various buildings within Nchanga Division and projects which would be too numerous to mention.
1982 – 1983	ZCCM LTD-Nchanga Division Assistant Engineer	Zambia	Monitoring soil movements in the Nchanga Open Pit to avoid soil slips

Membership to Professional Institutions:

- Member of Chartered Institute Of Arbitrators of both the UK and Zambian Chapter
- Fellow of Engineering Institute of Zambia
- Member of Association Of Consulting Engineers Of Zambia
- Registered with Engineering Registration Board

Languages:

English	-	Excellent
Bemba	-	Good
Nyanja	-	Excellent
Shona	-	Fluent
Ngoni	-	Excellent
Siswati	-	Learning

Expert's contact information :(email: dakamy @gmail.com ,phone +260 966907842)

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describe myself, my qualifications and my experience, I am available to undertake the assignment in case of an award.

Misheck Daka



13th August, 2018

Name of Expert

Signature

Date

Levi Zulu



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Name of authorized
Representative of Consultants
(the same who signs the proposal)

Signature

13 August, 2018

Date