

# Curriculum Vitae

- a. **Family Name:** Lumbwe
- b. **First Name:** Bwalya
- c. **Nationality:** Zambian
- d. **Address:** 20 Serval Road, Kabulonga, Lusaka 10101, Zambia
- e. **Telephone number:** +260 966 755980
- f. **Email address:** [arbitratorzambia@gmail.com](mailto:arbitratorzambia@gmail.com)
- g. **Engineering qualifications:**
  - ❖ B.Eng. (Civil) University of Zambia 1982.
  - ❖ M.Sc. (Construction) University of Technology, Loughborough, UK-1984.
- h. **Legal qualifications:**
  - ❖ LL.M. (Construction Law and Arbitration) Robert Gordon University, Aberdeen, Scotland, 2017.
  - ❖ Certificate in Oil and Gas Contract Law, InformaConnect, 2020.
- i. **Dispute board resolution qualifications:**
  - ❖ FIDIC Certified Adjudicator (Federation Internationale des Ingenieurs- Conseils/International Federation of Consulting Engineers-FIDIC)
  - ❖ FIDIC Certified Trainer Fundamental Construction Contracts
  - ❖ Dispute Resolution Board Foundation 'DRBF Administration & Practice Workshop' - Madrid, Spain, May 2017.
  - ❖ FIDIC Contracts Module 3 'The Responsibilities and Management of Dispute Adjudication and Dispute Boards' (1999 Editions) Accra, Ghana, Nov. 2017.
  - ❖ Dispute Resolution Board Foundation 'DRBF Advanced Dispute Board Workshop with Peer Review'-Tokyo, Japan, May 2018.
- j. **Membership in professional bodies/professional registration**
  - ❖ Chartered Arbitrator (Chartered Institute of Arbitrators-UK)- C. Arb.
  - ❖ Fellow of the Chartered Institute of Arbitrators-UK-FCI Arb.
  - ❖ Registered Engineer (Zambia)-R.Eng.
  - ❖ Fellow of the Engineering Institution of Zambia-FEIZ.
  - ❖ Member of the Association of Consulting Engineers, Zambia-MConsEng(Z).
  - ❖ (Member Chartered Institute of Arbitrators, Zambia/Kenya Branches-Fellow class).
  - ❖ Fellow of the Botswana Institute of Arbitrators.
  - ❖ Fellow of the Chartered Institute of Building-United Kingdom-FCIOB.
  - ❖ Chartered Construction Manager- UK.
  - ❖ Certified Construction Auditor-National Association of Construction Auditors, USA-CCA.
  - ❖ Member of the American Society of Civil Engineers-MASCE.
- k. **Membership in other bodies**
  - ❖ Member of the Dispute Resolution Board Foundation.
  - ❖ Member of the Society of Construction Law-UK.
  - ❖ Member of the Adjudication Society -UK.
  - ❖ Member UK Adjudicators-UK.

## **l. Neutrals Listing**

- Chartered Institute of Arbitrators (United Kingdom): Presidential Panel of Arbitrators
- China International Economic and Trade Arbitration Commission (CIETAC): Arbitration Panel
- FIDIC Presidents List of Approved Dispute Adjudicators
- FIDIC National List of Dispute Adjudicators (Zambia): Dispute Board Panel
- Kigali International Arbitration Centre (Rwanda): Arbitration Panel
- Cairo Regional Centre for International Commercial Arbitration-CRCICA(Egypt): Arbitration Panel
- London Court of International Arbitration- LCIA (England): Arbitration Panel
- UK Adjudicators- UKA (United Kingdom): Dispute Board Panel
- International Chamber of Commerce -ICC(France)- Arbitration and Dispute Adjudication Board Panels
- Centre for Arbitration and Dispute Resolution -CARDER (Uganda)-Arbitration, Adjudication Panels
- Chartered Institute of Arbitrators, Kenya Branch- Adjudication, Arbitration and Dispute Boards
- Chartered Institute of Arbitrators, Zambia Branch- Adjudication, Arbitration and Dispute Boards
- Botswana Institute of Arbitrators- Adjudication, Arbitration and Dispute Boards
- Nairobi Centre for International Arbitration- Adjudication, Arbitration and Dispute Boards
- DRBF Master List of Panelist for MCC Appeal Proceedings, Mongolia

## **m. Field of Competence/ Area of Expertise**

- Construction, Engineering, Infrastructure, oil and gas, renewable energy construction Dispute Resolution covering
  - Dispute Adjudication Boards, Adjudication, Arbitration and dispute advisory work.
  - Construction claims advisory

## **n. Publications**

- Bwalya Lumbwe, 'Constitution of Dispute Boards: What are the Salient Issues' (Alternative Dispute Resolution, vol 7, issue 1, 2019) 291.
- Bwalya Lumbwe, 'The African Arbitration Association is Here. Now what?' (Alternative Dispute Resolution, vol 7, issue 2, 2019) 32.
- Bwalya Lumbwe, 'Business Case for Arbitration and ADR in Africa: Dispute Resolution in Construction and Infrastructure: Are we keeping in step with growth? (2nd NCIA International Arbitration Conference and ADR Conference, Mombasa, March 2020) [Presentation/paper] found at: <https://www.conference.ncia.or.ke/>. Click on download papers and presentations.
- Bwalya Lumbwe, 'Effective Dispute Settlement as a Catalyst for Infrastructure Development in the Construction and Energy Industry' (Alternative Dispute Resolution, Vol 8, Issue 2, 2020).
- Bwalya Lumbwe, 'Construction Dispute Resolution in Zambia: A Public Procurement Perspective' (2020), 36 Const.L.J. Issue 4, 314.
- Bwalya Lumbwe, 'FIDIC 2017 Edition of Contracts: The Repercussions of Defining the Words Claim & Dispute on the Claims and Dispute Referral Procedures' (Arbitration: The International Journal of Arbitration, Mediation and Dispute Management, Vol 86, Issue 4, 2020) 447.
- Bwalya Lumbwe, 'FIDIC Around the World: Zambia' IBA Construction Law International, Vol 15, Issue 4 (Dec 2020) 4.

- Bwalya Lumbwe, ‘The Arbitration Act, Zambia: Peculiarities and Implications’ (Alternative Dispute Resolution, Vol 9 Issue 1, 2021) 114.
- Bwalya Lumbwe, Remission of an Award: An Analysis of the Supreme Court of Zambia Decisions in Metalco Industries Ltd v Nubian Resources Ltd (2016) Z.R. Volume 3, p.1344, (African Journal of Arbitration and Mediation, Volume 1, Number 2, 2021).
- Bwalya Lumbwe ‘Arbitration Awards in Zambia: The Application of Interest under the Public Works Sector Contracts’ (Alternative Dispute Resolution, Vol 9 Issue 3, 2021) 39.
- Bwalya Lumbwe ‘The Bangalore Principles of Judicial Conduct: Judges as Arbitrators’ (Alternative Dispute Resolution, Vol 9 Issue 4, 2021) 38.
- Bwalya Lumbwe ‘The Zambian Public Procurement Act No. 8, 2020 -The Dispute Resolution and Arbitration Provisions: Are they Fit for Purpose?’ (Alternative Dispute Resolution, Vol 10 Issue 2, 2022) 101.
- Bwalya Lumbwe, ‘Africanisation of International Dispute Resolution: Stocktaking of African Construction and Engineering Disputes with Reference to the FIDIC Conditions of Contract for Construction’ (Alternative Dispute Resolution, Vol 11 Issue 1, 2023) 116.
- Bwalya Lumbwe, Book Review, ‘UNCITRAL Model Law on International Commercial Arbitration: A Commentary on the Zimbabwean Arbitration Act,’ by Davison Kanokanga, Prince Kanokanga. [ISBN: 978 1 48513 953 9](Alternative Dispute Resolution, Vol 11 Issue 1, 2023) 252.

**o. Conference presentations**

- Constitution of Dispute Boards: What are the Salient Issues (Chartered Institute of Arbitrators, Kenya Branch International Conference, November 2018, Diani Beach, Kenya).
- The African Arbitration Association is Here. Now what? (African Arbitration Association First Annual International Arbitration Conference, April 2019, Kigali).
- Dispute Avoidance/Adjudication Board’s (DAAB) Role Under FIDIC Conditions: Current Practices and the New Rules (FIDIC Africa Contract Users Conference, November 2019, Livingstone).
- Business Case for Arbitration and ADR in Africa: Dispute Resolution in Construction and Infrastructure: Are we keeping in step with growth? (2nd NCIA International Arbitration Conference and ADR Conference, March 2020, Mombasa).
- Africanisation of International Dispute Resolution-Stocktaking of African Construction and Engineering Disputes with Reference to the FIDIC Conditions of Contract for Construction (African Arbitration Association Conference, November 2022, Accra Ghana)

**p. Teaching/Training Assignments**

- Lagos Court of Arbitration, Master Class, ‘Effective Dispute Settlement as a Catalyst for Infrastructure Development in the Construction and Energy Industry’, 17<sup>th</sup> Sept 2019.
- Association of Consulting Engineers, Zambia, ‘Public Procurement in Zambia: An Appreciation of the Law Applicable to Contract Administration and Construction of Works’ 6<sup>th</sup> -7<sup>th</sup> Feb 2020 and 5<sup>th</sup>-6<sup>th</sup> November 2020.
- Lagos Court of Arbitration Class, ‘International Construction Arbitration’ (Online) 10<sup>th</sup>-11<sup>th</sup> Sept 2020.
- Association of Consulting Engineers, Zambia, ‘Public Procurement Act 2020: Understanding the Legal and Contractual Supervisory Obligations for Contract Supervisors, Project Managers, Engineers, Architects, Quantity Surveyors and Contractors’ 15<sup>th</sup> -16<sup>th</sup> March 2022 and 5<sup>th</sup> -6<sup>th</sup> April 2022.

**q. Dispute resolution experience:** See tables below. Party names blanked out in some cases due for privacy obligations.

***Dispute Adjudication Boards***

	<b>Name of Board</b>	<b>Capacity in which Serving</b>	<b>Date</b>	<b>Parties to the Contract</b>	<b>Funding Agents</b>	<b>Contract Type</b>	<b>Status</b>
1.	Upgrading of the Tylo-Therekani-Muona-Mukhanga Road, Republic of Malawi	Chairman of a three-member international dispute board of Civil Engineers	Oct 2017 On going	Roads Authority of Malawi and Mota-Engil Engenharia	Kuwait, BADEA, OFID and Saudi Fund, Malawi Government	FIDIC Red Book 1999	Current Expected completion June 2023
2.	Construction of Thalamabele Veterinary Gate to Mosu Road, Republic of Botswana.	Sole Dispute Adjudication Board Member	Dec 2019 Complete	Government of Botswana, Roads Department-Landmark Project Pty Ltd	Government of Botswana	FIDIC Red Book 1999	Completed
3.	Priority Water Distribution Network Rehabilitation, Lilongwe, Republic of Malawi	Sole Dispute Adjudication Board Member	Dec 2019 On going	Lilongwe Water Board- Sinohydro Corporation Ltd	Multilateral Development Agency.	FIDIC Multilateral Development Banks Harmonised Edition -Pink Book 2010	Current Expected completion December 30, 2022
4	Rehabilitation of Kamuzu Dam I for Lilongwe Water Board	Sole Dispute Adjudication Board Member	May 2020 On Going	Lilongwe Water Board- Mota Engil Engenharia	Multilateral Development Agency	FIDIC Multilateral Development Banks Harmonised Edition -Pink Book 2005	Current Expected completion November 30, 2022
5	Chereti – Goroboksa – Gorodamole Road Project, Lot-II Hageremekor-Kundi Road	Sole Dispute Review Expert	May 2021	Ethiopian Road Authority-China Communications Construction Company Ltd	Multilateral Development Agency	FIDIC Multilateral Development Banks Harmonised Edition -Pink Book 2005	Completed

**List of Arbitrations**

	<b>Parties</b>	<b>Award Date</b>	<b>Nature of Dispute</b>	<b>Appointing Authority</b>	<b>Contract Type</b>
1.	Wade Adams Piling and Foundation Ltd v Road Development Agency	4 <sup>th</sup> Feb 2013 for Award	Termination of contract	Parties	World Bank Works Form
2.	Spancrete (Z) Ltd v The Disaster Management and Mitigation Unit-Office of the Vice President	9 <sup>th</sup> Oct 2012	Termination of contract	Parties	World Bank Works Form
3.	Food Reserve Agency v CBR Business Ltd	18 <sup>th</sup> July 2014	Termination of contract	Parties	World Bank/ZPPA Small Works
4.	CBR Business Ltd v Food Reserve Agency	9 <sup>th</sup> April 2014	Termination of contract	Parties	World Bank/ZPPA Small Works Form
5.	The Institute of Daughters of Mary Help of Christians v Multipack Enterprises Lt	7 <sup>th</sup> Sept 2015	Termination of contract	The High Court of Zambia	Bespoke form
6.	G & G Nationwide (Z) Ltd v China Henan International Cooperation Co. Ltd	Final Award 21 Aug. 2020	Repudiation of contract with challenge to jurisdiction	Chartered Institute of Arbitrators, Zambia Branch	Bespoke form
7.	[REDACTED]	Award 30 <sup>th</sup> April 2016	JV payment dispute	The High Court of Zambia	Bespoke JV Agreement
8.	Kegon Services Limited v Sinomine International Zambia Engineering Company Limited & The Attorney General	Settled by Parties with intervention by Tribunal	Sub-contract disagreement	Party Appointed member of a three-person Tribunal	Bespoke contract
9.	Sasini Ltd (Kenya) v Nocart Oy Ltd (Finland)	Award Issued 29 <sup>th</sup> Nov, 2019	Breach of Contract/ Lack of Performance	Chartered Institute of Arbitrators- Kenya Branch	Bespoke contract
10.	Wah Kong Enterprises Ltd v Trustees of the Kwacha Pension Trust Fund	Award issued 8 <sup>th</sup> Nov 2020	Non-payment of work	Party appointed member of three-person Tribunal	Bespoke building contract
11.	[REDACTED]	Party settled 3 years in process	Termination of petroleum development contract	Attorney General of Tanzania- party appointed-3-member panel	Bespoke petroleum development contract
12.	[REDACTED]	Ongoing	Termination of Construction Contract	Chartered Institute of Arbitrators Kenya Branch	Standard Building Contract- Kenya

13	Mobrin Solutions and Gripenweld	ongoing	Non payment	Chartered Institute of Arbitrators Zambia Branch	Bespoke Construction Contract
14	[Redacted] and Rogue Zambia Ltd	On going	Non-payment	Chartered Institute of Arbitrators Zambia Branch	Contract of Services (ITC) Bespoke
15	Federal Ministry of Water Resources (Nigeria) v (1) Gunsayil Insaat Ticaret Ve Sanayi STI (Turkey) and Kakatar Ce Ltd (Nigeria)	ongoing	Termination	PCA- member nominated as Chair	FIDIC Pink Book

**List of Adjudications**

	<b>Parties</b>	<b>Award Date</b>	<b>Nature of Dispute</b>	<b>Appointing Authority</b>	<b>Contract Type</b>
1.	Semba Engineering and Construction Ltd and Leopards Hill Development Ltd	7 <sup>th</sup> May 2014	Termination of contract	The High Court of Zambia	Bespoke Building Contract
2.	Zuthona Engineering Technologies v Zambia Information and Communications Authority	1 <sup>st</sup> Dec 2016	Termination of contract	Zambia Centre for Dispute Resolution Ltd	World Bank/ZPPA Small Works Form
3.	Nelkam Industrial Construction Limited v Road Development Agency	10 <sup>th</sup> Jan 2016	Termination of contract with challenge to appointment and jurisdiction	The Engineering Institution of Zambia	World Bank/ZPPA Small Works Form
4.	PME Power Solutions (India) Limited v Zambia Electricity Supply Cooperation	Jurisdiction Decision- 24 <sup>th</sup> Feb. 2017. Substantive issue- 18 <sup>th</sup> April 2017	Termination with challenge to appointment and Jurisdiction	The Engineering Institution of Zambia	Bespoke EPC contract
5.	Mazzonites Ltd v Ministry of Justice-/Ministry of Health	Decided Oct. 17 <sup>th</sup> 2017	Termination of Contract	Engineering Institution of Zambia	World Bank/ZPPA Small Works Form
6	[Redacted]	Decided Nov. 2018	Termination and counterclaim	Chartered Institute of Arbitrators, Zambia Branch	New Engineering Term Service Contract-NEC 3 TSC

### Expert Witness

	Parties	Report Date	Nature of Dispute	Appointing Authority	Contract Type
1.	ZEGA Ltd v Diamond Insurance Ltd	May 2017. Expert Report submitted to Tribunal	Cause and Quantum of Roof Damage to buildings following rainstorm	Diamond Insurance Ltd	Contract of Insurance
2.	Group R Mining and Exploration Zambia Limited v Mopani Copper Mines Plc	Ongoing	Mine Drilling Termination	Mopani Copper Mines Ltd	NEC3 Term Service Agreement

### Court References- High Court of Zambia Referee

	Parties	Report Date	Nature of Dispute	Appointing Authority	Contract Type
1.	Construcoes Gabriel A.S. Couto S.A. v Pangeni Ltd	25 <sup>th</sup> November 2019	Breach of sub-contract/ Poor workmanship	The High Court of Zambia	FIDIC Subcontract Form under FIDIC Red Book 1999
2.	Cletus Mukupa (Jane Kapita Chishimba (2nd Plaintiff) and Justin Mwaka Mutemwa	14 <sup>th</sup> Dec 2022	Breach of contract/ Poor workmanship	The High Court of Zambia	Verbal

### Arbitration/ Claims Advisory

	Party	Dates	Nature of Dispute	Appointing Firm	Contract Type
1.	Fratelli Locci JV	28 <sup>th</sup> Feb 2013- July 2015	Termination of road construction contract	Fratelli Locci JV	World Bank works contract Form 2010
2.	Fratelli Locci JV	12 <sup>th</sup> August 2015- March 2020	Post award partial setting aside proceedings	Fratelli Locci JV	World Bank works contract Form 2010
3.	GM International Ltd	4 <sup>th</sup> May 2013 Settled 5 <sup>th</sup> May 2016	Termination of mine civil works construction contract	GM International Ltd	Konkola Copper Mines Standard Form of Contract
4.	Nelkam Construction Ltd	20 <sup>th</sup> June 2018 on going	Termination of building and civil works contract	Nelkam Construction Ltd	World Bank/ZPPA Small Works Form

5.	Mwamona Engineering and Technical Services Ltd	20 <sup>th</sup> August 2019-ongoing	Termination of building contract	Mwamona Engineering and Technical Services Ltd	World Bank/ZPPA Small Works Form
6.	SAFRICAS Ltd	3 <sup>rd</sup> Nov. 2020 on going	Termination of road construction contract	SAFRICAS Ltd	World Bank works contract Form 2010

**r. Key Relevant Experience:**

Mr. Bwalya Lumbwe is a Zambian Civil Engineer with over 40 years of experience covering all aspects of building, civil and mechanical construction of which 15 years were in executive management positions.

Mr. Lumbwe has held the positions of General Manager in Zambia, Area Manager, Contracts Manager in addition to various middle management positions in earlier years in the Wade Adams Construction Group. Wade Adams had operations in 9 African Countries and the Middle East. He was also Construction Manager with Wade Adams Construction Limited in Dar-es-Salaam, Tanzania where he managed some of the group's largest contracts which included major design and build projects where he oversaw a multi-disciplinary team of professionals and contractors. These projects included the complete refurbishment of 710 rooms and services in seven hotels, the complete refurbishment of three breweries and the construction of one new one (South African Breweries) and 90 Km Road project. In all the above he was responsible for contractual as well as financial performance of contracts.

He has worked on major road projects notably the Kapiri- Serenje, Serenje-Mpika roads in Zambia and arterial roads in Mozambique, Tanzania and building works in Burundi. This is addition to major water distribution projects such as the Misundu water supply phase I and II feeding the City of Ndola in Zambia from multiple boreholes and included storage tanks.

Other experience includes major construction of processing plants, dams and irrigation works mainly for mines in Zambia and Congo.

His overall experience covers construction and project management in building, civil- roads, bridges, canals, earth dams and earthworks, mechanical, electrical, water and sewage works, instrumentation, and plant having worked on several different projects over the years.

He is familiar many forms of contract and procurement procedures as follows:

1. FIDIC Conditions of Contract for Construction/Red Book
2. FIDIC Conditions of Contract for Construction/Multilateral Development Banks Harmonised Editions-Pink Book
3. FIDIC Conditions of Contract for Engineering, Procurement and Construction (EPC)/Turney Key Projects/Silver Book
4. FIDIC Short Form of Contract for Construction/Green Book
5. FIDIC Model Services Agreement (Client/Consultant)
6. World Bank Forms of Contract
7. NEC Forms
8. Local contract forms used in Zambia and Tanzania.



He is past Chairman of the National Council of Construction during which time the body changed from an association to a statutory body and served on the board prior to that.

Membership of the Zambia Public Procurement Authority's (ZPPA) Technical Committee of the main board representing the Engineering Institution of Zambia, for 7 years till 2020, and often had to advise the ZPPA directorate on the interpretation of the FIDIC Conditions of Contract for Construction/Multilateral Development Banks Harmonised Editions-Pink Book and the world bank form of contract all 2010 versions. These two forms of contract are adopted by ZPPA as their standard form of contract.

Mr Lumbwe has published a number of professional articles on dispute resolution issues currently at 11 such publications- see section (n) above.

Mr. Lumbwe is a Managing Consultant for a firm that performs construction claim management services. The firm also provides a service in the preparation of statements of claim and defence in arbitral/ adjudication cases and assessment of damages.

He is also an Arbitrator, Adjudicator and Expert Witness and Dispute Board practitioner in construction cases and other aspects of dispute resolution.

He has made conference presentations and published articles on dispute boards and other issues.

### **Employment Record:**

#### **June 2012 – Present Managing Consultant Incipio Construction Auditing and Project Management – Lusaka Zambia**

Firm's mandate covers provision of expertise in preparation of arbitration and adjudication statements of claims or defense from inception to completion of process. This later part includes an examination and interpretation of the conditions of contract and addition of case law into the claims and assessment of damages in disputes. This will often include the interpretation of the Zambian arbitration act and the adopted arbitration rules.

Acted as Project Manager for the University of Zambia, School of Engineering Rehabilitation of Electrical Laboratories using the FIDIC Small Works Contract (Green Book), June. 2016- June 2017.

Often works with legal counsel on construction disputes under arbitration.

Also acted as pro bono adviser to the University of Zambia on a proposed student and staff library using the FIDIC Conditions of Contract for EPC/Turnkey Projects 1999. As a ZPPA non-standard form of contract I had to explain its usage and conditions to both the university and ZPPA who authorised its use. In the years from 2015 – 2017 undertook a master's course in construction law and arbitration. The course included imparting advanced knowledge and understanding of international construction contracts and issues which commonly arise in connection with such contracts which mainly include the various FIDIC 1999 forms.

#### **Feb. 2009 – May 2012-Took a break from Construction to pursue other interests.**

#### **Aug. 1995 – Jan. 2009 Managing Director- Shareholder Kansai Construction Ltd – Lusaka Zambia**

Firm operated as subcontractors/ contractors to major international firms. Major contracts carried out have been with huge international firms such as Lemnikainen of Finland and Holgaard and Schultz of Denmark, L.T.A Construction of South Africa in Zambia and Mozambique, L.T.A Processing, L.T.A

Mechanical, Group Five of R.S.A and Siemens of R.S.A. The work covered both civil and building works. and LTA Processing and Mechanical July 2001- Feb 2002 for Nampundwe Mine Material handling plant foundations. Projects in Mozambique were Save River- Masinga Road and Mocuba- Marapula Road subcontract to LTA- May 2001- Dec 2002 for bridge works, drainage structures.

**Feb. 1994–March 1995 Construction Manager, Wade Adams Construction Ltd, Dar-es-Salaam, Tanzania**

Management of all construction activities in Tanzania and Burundi. Project Manager for design and build brewery project for Tanzania Breweries & Tanzania Hotel Investments Ltd hotel works and Meridian BIAO Bank Branches in Tanzania with employing a multi-disciplinary team of external consultants. Preparing of budgets and board papers, attending board meetings as board member. Responsible Contractual and financial performance of all the projects. Cross border negotiation for the provision of skilled labour, which was in short supply from Kenya, RSA and Zambia. Conditions of Contract used included the 1987 Red Book on three projects: 90 km Songea Mbinga Road Project, Feb 1992- July 93, Hotels Projects June 92- Dec 93 and Brewery Projects, May 92- Sept 93.

**Jan 1992-Feb 1994 General Manager, Minestone (Z) Ltd – Lusaka, Zambia**

Responsibilities for all divisions. Preparation of budgets. Tender finalization. Ensuring that tenders were done in

accordance with conditions laid out in the procurement documents. Familiarly with World Bank, African Development Bank, European Union and local and other guidelines and conditions of contract was a must to carry out this function. Project Manager, Meridian BIAO Bank Head Office, now COMESA Centre, Lusaka, Zambia which was a design and build project. Preparation of board papers. Attending board meetings, liaison with clients, Architects, Engineers, Quantity Surveyors, suppliers. Liaison as and when the need arose with donors, clients, and funding agents on projects they have funded. Negotiating, dispute resolution of contractual claims with subcontractors and employers. Negotiating contracts.

**Nov 1988-Dec 1991 Area Manager – Kitwe, Zambia**

Operational and financial management of construction activities: - Building, Civil, Mechanical works for two divisions of the company. Responsibility for day-to-day supervision of all support services, viz. Procurement, Quantity Surveying, Finance, Personnel and Administration, Security, carpentry and fabrication shops, Plant and Transport. External Manager for a new Copper Leach Plant in Likasi- Congo. Finalization of tenders. Provision of logistical support to other group companies in the region. Liaison with regional procurement offices in London and South Africa. Negotiating contracts and liaison with clients. Arranging training seminars for Engineers and Quantity Surveyors in the company. Liaison with donors as and when the need arose on projects they funded. Preparation of budgets, preparation of board papers. Attending board meetings. Handling and preparation of contractual claims. Continuous contractual claim, dispute claim resolution with subcontractors and employers. Technical financial appraisal of ongoing projects and finalization of tender submissions. Project Manager for Group design and build construction projects employing external consultants. Tendering and preparation of Consultant's contracts for all in house projects. Contract forms used were local standard government, copper mines, Architect's form and civil engineering forms and the African Develop Bank forms for major works. Leach Plant Project in the Congo used the 1987 FIDIC form of contract (Dec 88- June 91).

**Aug 1987-Oct 1988    Contracts Manager – Kitwe, Zambia**

Responsibility for financial performance and product quality control of engineering /architectural services for in-house / group projects. Tender negotiation with clients, project architects. Operational and financial management of building and civil projects for one division of the company. Day to day supervision of support services - plant and transport, carpentry shop. Liaison with other support services - Personnel and Administration, Buying, Finance, Quantity Surveying, Electrical, Estimating and Tendering Departments. Sub-contract and supplier negotiations. Liaison with other group construction companies in other countries for provision of logistical support. Continuous technical and financial appraisal of ongoing projects. Appraisal of completed projects on technical and financial performance. Providing input and finalization of tenders. Preparation, negotiating, dispute resolution of contractual claims with subcontractors and employers. Contract forms used were local standard government, copper mines civil forms, architect's forms and the African Develop Bank forms for major works. One project used FIDIC Red Book 1987: The Munkumpu Dam and Irrigation Project (June 1988- June 1990) which included an earth dam, 10 km of access roads, 15km of irrigation pipe and 7 km of open concrete lined canals.

**Nov 1985-Jul 1987    Senior Engineer – Lusaka, Zambia**

Responsible for daily operations of a number of construction sites. Liaison with Project Architects, Engineers and Quantity Surveyors. Preparation and ensuring programmes of works are met, supervision and training of junior and site Engineers. Quality control of Building standards and specifications. Preparation of contract budgets. Project cost control and preparation of contract financial reports. Daily liaison with support services. Liaison and control of sub-contractors, manufacturers and suppliers. Collection of site information for tendering purposes and feeding this back to Estimating Department on correctness of rates used in tendering. Tendering and negotiating sub and suppliers contracts. Design of temporary works. Agreeing applications for payments with projects architects, engineers and quantity surveyors. Preparation, negotiating, dispute resolution of contractual claims with subcontractor and employers. Preparation of pre-tender site visit reports. Contract forms used were local standard government, copper mines civil works forms, architect's forms and the African Develop Bank forms for major works.

**Oct 1984 – Oct 1985    Study Leave – Loughborough, U.K**

Master of Science Course in Construction.

**Jun 1984 – Sept 1984    Contracts Coordinator – Kitwe, Zambia**

Head office logistical support to out-of-town sites. Liaison with these sites mainly by radio for the timely procurement of material and services, in conjunction with the procurement department and other departments. Arranging for timely dispatch of materials and services. Liaison with sites as to the status of materials and services. Co-ordinating with Architects and Engineers, sub-contractors, manufacturers and suppliers on behalf of a number of far-off sites. Perform administrative and technical functions on behalf of sites. Also attached to Planning Department, carried out planning functions for some major projects.

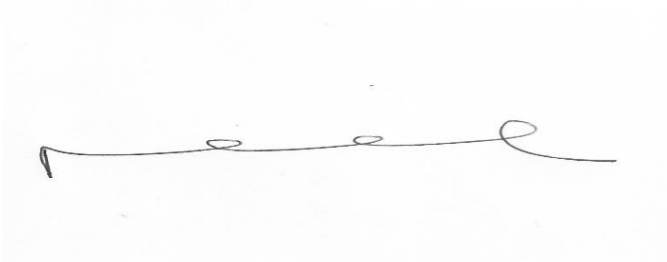
**Jan 1983 – May 1984 Site Engineer – Kitwe, Zambia**

Setting out, quality control and interpretation of Building specifications and lines and levels. Material take offs and reconciliation. Preparation of buying schedules, preparation of short- and long-term Programmes. Coordination with other Engineers and other departments as regards timely supply of materials and services, managing of labour and resources e.g., Plant, devising construction methods, erection and design of temporary works including form work. Contract forms used were copper mines, local architect's form.

**Aug 1982-Dec 1983 Junior Site Engineer– Chingola, Zambia**

With Minestone (Z) Ltd., Parent company Wade Adams Construction International with eleven subsidiaries in Africa and the Middle East. This was part of a group of companies that included banking all over Africa- Meridian BIAO Group), finance and insurance, mining, and trading. Setting out, Interpretation of standards, specifications, and quality control. Material take off and reconciliation. Preparations of short-term Programmes.

Signed:

A handwritten signature in black ink, appearing to read 'Bwalya Lumbwe', written on a light-colored background.

**Bwalya Lumbwe**

13/09/2022