

Lorenz Mpehle Architects  
Longacres - Lusaka

LORENZ<sup>+</sup>  
MPEHLE  
ARCHITECTS

Practice Profile / 2023

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Introduction & Firm History:

Lorenz Mpehle Architects is a well established architectural practice based in Lusaka. Lorenz Mpehle Architects operates from offices in Longacres at Stand 5234, Los Angeles Boulevard, Lusaka.

The firm is registered with The Zambia Institute of Architects (ZIA) and the Registrar of Companies. Lorenz Associates Architects, which had been in operation since 1994 was renamed as currently constituted in 2001 as Lorenz Mpehle Architects.

The firm offers a full range of Architectural and technical services and has provided tailored Architectural consultancy solutions across a diverse range of building and planning projects for nearly thirty years.

The firm since its inception in 1994 and renaming in 2001, has successfully completed a number of institutional, cultural, commercial, religious and residential projects from site analysis and concept development through to project close out.

Lorenz Mpehle Architects has had several associations and prominent Joint Venture partnerships with both local and internationally recognized firms in providing specialised Architectural Services and project administration.

The practice partners have decades of combined experience in professional Architectural practice and project administration in Zambia.

Process, Integrity, Order and Intelligence form the foundations and practice philosophy of Lorenz Mpehle Architects. The aim, is to design and develop projects that meet exacting standards and specific client and end-user needs.

All Lorenz Mpehle Architects projects evolve from rigorous inquiry into the particulars of best practice, context, cultural responsibility and client requirements.

Our approach demands a careful, in-depth study of each project's requirements and constraints, its use and users.

Once analysed, evaluated, and interpreted, these factors are distilled, which allows us to propose formal ideas. Our approach explores spatial relationships and adjacencies, symmetry and asymmetry, use of materials, sense of order and an environmentally conscious and sustainable mindset.

At Lorenz Mpehle Architects, the constant development of ideas, listening intently to our clients and considering all views constitute some of the most important aspects of the discipline and practice of modern architecture in Zambia.

Our rigorous approach and high quality documentation ensures the highest ethical and professional standards. Our Clients are our partners and are valued collaborators in shaping the program, determining a direction and are key to the success of any project.

Professional & Technical Team:

Lorenz Mpehle has a growing complement experienced technical and registered professional staff. The firm has also partnered extensively with other Zambian firms on a number of local projects. The relationships developed through successful local partnerships means that Lorenz Mpehle Architects is easily able to adapt and develop technical capacity as required on a project by project basis.

Lorenz Mpehle Architects has a core Architectural team, comprising of the following:

- Directors / Principal Architects : 2 No.
- Assistants / Technical Specialists : 1 No.

The core team of architects and technical specialists at Lorenz Mpehle Architects is supported by an efficient and dedicated ancillary staff complement of:

- Office Manager / Administration : 1No.
- Driver / Runner : 1No.

Core Professional & Technical Team:

Director – Principal Architect:

(Ms.) Charlotte Lorenz.

Registered Member (Architect) of the Zambia Institute of Architects. (ZIA)

Ms. Lorenz has lived in Lusaka for many years and is an established Zambian Resident.

Her formal education prior to university was in Lusaka.

Ms. Lorenz qualified as an Architect in Denmark.

Her studies at the School of Architecture of the Royal Danish Academy of Fine Arts in Copenhagen were followed by positions at a number of firms both regionally and locally:

Architects Partnership – *Harare, Zimbabwe.*

Lorenz and Ndilila Architects – *Lusaka, Zambia.*

Erhard Lorenz Associates – *Lusaka, Zambia.*

Lorenz Associates Architects – *Lusaka, Zambia.*

Ms. Lorenz was the sole proprietor of Lorenz Associates Architects before its conversion to the current partnership of Lorenz Mpehle Architects in 2001.

Ms. Lorenz is a highly experienced and ethical Architect with a deep understanding of the Zambian Architectural, cultural and creative landscape. Her knowledge of both large scale and small scale projects across a broad range of sectors has allowed the firm to gain valuable experience and exposure throughout Zambia and to develop a broad architectural language.

This knowledge, experience and understanding is evident in the design work produced.

Much of which is derived from a combination of a distinctly African context and Scandinavian design sensibilities. Contextually Appropriate, Understated and Considered.

Core Professional & Technical Team: (Continued)

Director – Principal Architect:

(Mr.) Leon V. Mpehle.

Registered Member (Architect) of the Zambia Institute of Architects. (ZIA)

Past Honorary Treasurer of the Zambia Institute of Architects (ZIA)

Mr Mpehle has lived in Zambia for many years and is an established Zambian Resident.

His formal education prior to university was both in Kitwe and in Lusaka.

Mr. Mpehle qualified in Architectural Engineering in the United States of America.

His studies at North Carolina Agricultural and Technical State University in North Carolina were followed by positions at:

NC/SADC – Plant Genetic Resource Centre – *Lusaka, Zambia*

Lorenz Associates Architects – *Lusaka, Zambia.*

Mr. Mpehle worked for Lorenz Associates Architects before being elevated to the partnership and forming of Lorenz Mpehle Architects in 2001.

Mr. Mpehle is an exceedingly knowledgeable, professional and ethical Architect with a broad range of experience.

His knowledge of complex projects, partnerships and detailed design principles are key to the consistently high quality work produced by Lorenz Mpehle Architects.

Technical Specialist – Building Information Technologist:

(Mr.) Tom Harvey.

Registered Member (Graduate) of the Zambia Institute of Architects. (ZIA)

Mr. Harvey grew up and was educated in Lusaka and is an established Zambian Resident.

His formal education prior to university was both in South Africa and in Lusaka.

Mr. Harvey qualified in Graphic Design at the University of Swinburne, Sydney, Australia. (2008)

This was followed by a Degree in Architecture and Sustainability from Curtin University, Perth, Australia. (2011)

Following his studies in Australia, Mr. Harvey has gained valuable experience working on projects internationally, regionally and locally in a number of design related and technical consultancy positions.

CICCA NV – Architecture & Urbanism – *Saint Martin, French West Indies.*

David Morrison Architects (DMA) – *Sint Maarten, Netherlands Antilles.*

Latitude Hotels Group – (Consultant) – *Zambia / Malawi / Uganda.*

Lorenz Mpehle Architects – *Lusaka Zambia.*

Mr. Harvey has gained significant experience working overseas and throughout Africa as a project development consultant, architectural assistant and architectural illustration and 3d Visualisation specialist on a number of award winning commercial and hospitality developments. He has worked closely with Lorenz Mpehle Architects since 2014 as a specialist Building Information Technologist.

Projects, Partnerships & Services:

Lorenz Mpehle Architects is a well established architectural practice based in Lusaka and was established in 1994 with Architect Charlotte Lorenz and Architect Leon Mpehle and a small complement of technical staff.

Lorenz Mpehle has undertaken a significant number of projects in the last few years. Many of these have been in association with other professional consulting firms and specialists. Lorenz Mpehle has had several associations and prominent Joint Venture partnerships with both local and internationally recognized firms. This has allowed the firm access and insight into international standards, trends and methodologies. Where contextually appropriate, these insights, combined with a considerable local knowledge base are employed and implemented to provide high levels of professional and ethical Architectural standards.

These inter-company relationships and good-standing partnerships, developed over nearly three decades, allows Lorenz Mpehle Architects to provide a broad range of adaptable and effective Architectural Design and Administration services to the following sectors, both as an independent firm and with selected local and international partners:

- Education Sector:  
Schools, Universities, Colleges, School Libraries, Campus Master Planning.
- Healthcare Sector:  
Hospitals, Clinics, Rural Health Centres, Hospital Extensions, Specialist Facilities, Laboratories.
- Housing Sector:  
Development Planning, Low/Medium and High cost Housing and Residences, Extensions.
- Commercial Sector:  
Shopping Centres, Centre Master Planning, Centre Redevelopment, Retail Stores, Banks.
- Corporate Sector:  
Corporate Head-Offices, Corporate Master Planning, Corporate Extensions, Space Planning.
- Industrial / Production Sector:  
Complex Master Planning, Production Facilities, Factories, Storage Facilities.
- Tourism / Hospitality Sector:  
Boutique Hotels, Corporate Business Hotels, Lodges, Camps, Day Spas, Restaurants.
- Agricultural & Wildlife Sector:  
Ranger Camps, Commercial Farm Warehousing, Agricultural Retail, Stabling, Production Facilities.
- Community & Development Sector:  
Community Sanitation Centres, Community Libraries, Community Schools, Religious Buildings.

Projects, Partnerships & Services: (Continued)

Architecture is a multifaceted profession with a broad impact on the built environment and quality of life. This involves the design, planning, and construction of projects of varying scales and complexity. To enable this, Lorenz Mpehle Architects provides a range of architectural services to help clients bring their vision to life, from the initial concept development stage through to construction management and ultimately completion.

Architectural Services provided by Lorenz Mpehle Architects have been Broadly Described Below:

- Architectural Design & Supervision.
- Tender Documentation & Management.
- Project Management Supervision.
- Feasibility Reporting.
- Contract Documentation & Administration Services.
- Financial Appraisals.
- Value Engineering Reporting.
- Specialist Consultations.
- Maintenance & Defects Reporting.
- Environmental/ Health & Safety Reporting.
- Sustainability & Best Practice Assessments.

These services may include, but are not limited to:

- Strategic Definition:
  - Project Feedback (Previous Projects)
  - Site definition/ Site Recommendations/ Site Selection.
  - Business Case Workshops.
  - Data review /Development of client Strategic Brief.
  - Strategic Sustainability Reviews – Client Needs/ Potential Sites/ Facilities Reuse/ Materials Reuse.
  - Professional Team Recommendations / Preliminary Workshops.
- Preparation & Briefing:
  - Sustainability Targets Reporting.
  - Site Inspections and Appraisals.
  - Site Reporting – Identifiable Previous Use/ Restrictions.
  - Arrangement of Surveys or Other Investigations.
  - Feasibility Reporting.
  - Initial Project Programming.
  - Detailed Brief Development.
  - Preliminary Project Cost Assessments.
  - Procurement Methodology Reporting.
  - Professional Team Coordination.
  - Scheduling of Professional Services.
  - Project Management Procedures & Reporting.
  - Community Architecture and/ or public Consultation Services.

Projects, Partnerships & Services: (Continued)

- Concept Design:
  - Development of Sustainability Strategy.
  - Documentation Coordination.
  - Architectural Concept Design & Visualisations.
  - Design Solutions & Construction Methodology Reports.
  - Schematic Design Reviews / Reporting.
  - Construction Cost Review / Reporting.
  - Design Review Meetings & Workshops.
  - Master Planning, Programming and Site Development.
  - Specialist presentations, Marketing Documents.
  - Value Engineering Reports.
  - Specialist Consultants Selection/ Recommendations.
  - Embodied Energy and Sustainability Reporting.
  
- Spatial/ Team Coordination/ Planning Applications/ Tenders:
  - Technical Documentation (Authorities)
  - Technical Documentation (Tender)
  - Local Council / Planning Authorities Applications.
  - Negotiations in connection with Statutory Approvals.
  - Health & Safety Planning (Site)
  - Specialist Contractor Coordination.
  - Building Regulations Compliance Reporting.
  - Tender Preparation and Coordination.
  - Tender Packages and Reports.
  - Tender Assessments / Proposal Reviews (*Architectural Design*)
  - Design Responsibility Matrices & Programming.
  - 3D visualisations, Artists Impressions and Modelling Services.
  
- Manufacturing, Construction & Post Construction Services:
  - Risk & Opportunities Registers/ Reporting.
  - Site Management Meetings/ Reporting.
  - Site Inspections & Reporting.
  - Building Contract Administration Services.
  - Operations and Maintenance Manuals Review (*Architectural Design*)
  - Materials Specifications and Literature collation.
  - Specialist Contract Administration Services.
  - Detailed Construction Design.
  - Detailed Cabinetry and Interiors.
  - Mid-Life programme / project reviews.
  - Independent Quality Assessments.
  - Project Certifications & Completions.
  - Defects Inspections & Reporting.
  - Remedial Works Inspections & Reporting.
  - Tender Assessments / Proposal Reviews (*Architectural Design*)
  - Design Responsibility Matrices & Programming.
  - Historical Building Surveys.
  - As-Built Record Surveys.
  - Post Occupancy Evaluation services.

Project Profiles:

Lorenz Mpehle Architects have significant experience in providing specialised Architectural Design and Project services and to date have designed and implemented and commissioned a large number of projects in the sectors outlined above throughout Zambia.

The numerous small, medium and large projects have covered all aspects of the services we provide. The Principal Architects at Lorenz Mpehle Architects has managed more than one hundred projects since its inception in 1994. These project have ranged in scale and project value from \$100,000 to over \$5,000,000.

These project have covered a wide spectrum of independent and corporate clients in varied locations and of varying complexity.

A number of the firms recent projects have been listed below (2010-2023)

These highlight the adaptability of Lorenz Mpehle Architects and gives an indication of the variety of projects the the firm is capable of designing, supervising and delivering.

A complete list of projects undertaken since the firms inception in 1994 is available on request.

Retail & Commercial Projects : (2010-2023)

- Central Park Phases (2)(3)(5)(6) Cairo Road, Lusaka. *J/V : Stauch Vorster Architects (RSA)*
- Stanbic Bank Headquarters & Private Banking Branch, Lusaka. *J/V : Elphick Proome Architects.*
- Celtel (Airtel) Headquarters & Technical Buildings, Lusaka. *J/V : Stauch Vorster Architects (RSA)*
- MTN Regional Offices (Redevelopment), Kitwe.
- REIZ Arcades Shopping Mall Redevelopment, Lusaka.
- ACS House Commercial Office Extension, Lusaka.
- MTN East Park Mall Service Centre, Lusaka.
- MTN Manda Hill Mall Service Centre, Lusaka.
- MTN Mukuba Mall Service Centre, Kitwe.
- MTN Choma Town Service Centre, Choma.
- MTN Chipata Service Centre, Chipata.
- MTN Kasama Service Centre, Kasama.
- Bonanza / UG Office Building, Ngwerere, Lusaka.

Institutional & Healthcare Projects: (2010-2023)

- MS-Zambia (Danish Asc. for International Co-operation) Country Offices, Lusaka.
- Royal Danish Embassy Chancellery, Lusaka. *(Alterations & Extensions)*
- Royal Netherlands Embassy Chancellery Gate House, Lusaka.
- WWF regional offices, Sesheke.
- Marie Stopes Clinic, Lusaka. *(Remodelling)*
- Baobab College Development, Lusaka. *(Master Planning)*
- Missionaries of Mariannahill Student Facilities, Lusaka.
- 37d Gallery Middleway, Lusaka.
- SADC Plant Genetic Resources Centre, Chalimbana. *(Alterations & Extensions)*



Institutional & Healthcare Projects: (2010-2023) (Continued)

- SADC Regional Gene Bank Staff Housing, Lusaka.
- CDC Documentation Centre, Lusaka.
- Crafts Training Centre for Choma Museum, Choma.
- ZAWA / TNC camp prototype, Kafue National Park.
- Lusaka International Community School (LICS) Hub Development, Lusaka.
- Educore – Trident Ngwerere. (*Master Planning & Phase 01 & 02 Development*)

Residential and Housing Projects: (2010-2023)

- Royal Danish Embassy, Lusaka. Danish Ambassadors Residence, Lusaka.
- Swedish Embassy Residence, Lusaka (*Remodelling & Extensions*)
- Ironside Residence, Lusaka.
- 37d Main Residence & Guest House, Middleway, Lusaka.
- Blue House – Housing Development, Lusaka.
- MATRA Residential Housing Estate, Lusaka.
- MATRA Short Stay Complex, Lusaka.
- Burton Residence, Lusaka.
- Reid Residence, Lusaka.
- Clayton - Carruthers Residence, Lusaka.
- Beckett Residence, Choma.
- Prof. Zulu Residence, Lusaka.
- Kilembe House, Lusaka.
- M.Hinfelaar House, Lusaka.
- Zukas Residence, Lusaka.
- Zukas Cottages, Lusaka.
- Chipimo House, Lusaka (*Remodelling / Extension*)
- Gibson-Bentley Residence, Chisamba.
- Pope Residence, Lusaka (*Remodelling / Multi-Level Extension*)

Proposals & Concept Development Works:

- Rhodes Park Jagoda Showroom : Lusaka, Zambia.
- TNC / ZAWA Eco-Camp Prototype : KNP, Zambia.
- REIZ Abacus House Extension : KNP, Zambia.
- ROJO art Gallery / Work-space : Lusaka, Zambia.
- 4097 Kabelenga (8 floor Offices) : Lusaka, Zambia.