

CURRICULUM VITAE

FRIEDRICH “FRED” KOUJO

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EDUCATION QUALIFICATIONS

Highest Qualifications:

M.Sc. Water and Environmental Engineering

“Groundwater Control, Water treatment, Wastewater Treatment, Environmental Health, Pollution Control and Waste Management, River Basins.”

Institution: University of Surrey (1998 – UK)

Other High Qualifications:

Master of Business Administration (Passed all taught modules, 2014)

Strategic Human Resources Management, Financial Management, Research Methodology, Operations Management, Advanced Quantitative Methods, Managerial Economics, Strategic Marketing Management, Strategic Management and Advanced English for Academic Purposes.

Institution: University of Namibia(2014)

M.Sc. Hydrogeology

“Groundwater Flow, Groundwater Modelling, Aquifer Mechanics, Geo-Physics, Geochemistry.”

Institution: Institute for Groundwater Studies (University of the Free State) Republic of South Africa, (2002 – 2004).

Higher National Diploma in Chemistry

“Organic-, Inorganic-, Physical and Analytical Chemistry, Mathematics, Physics and Communications”

Institution: Kingston Polytechnic (1989 – UK)

Other Tertiary: A Levels – Chemistry and Mathematics

Institutions; Davis Laing and Dicks College (UK) 1985

Secondary Education Matric 1982

Institutions: Dobra RC High School (1982 – Namibia)

Other short courses 1) Advance Regional Training in Isotope Data Interpretation – Argonne Illinois, USA , 2002

2) Water Demand Management – IUCN Lusaka 2004

3) Local Environmental Management in Urban Areas – SIDA –SIPU – Sweden/ RSA June – November 2008.

WORK EXPERIENCE:

1. **Chief Engineer:** Solid Waste Management- City of Windhoek – (1 August 2017 to date).
2. **Acting Strategic Executive:** Economic Development and Environment (1 June -31 July 2017). In charge of the following functions (divisions),
 - a. **Solid Waste Management**
 - b. **Environmental Management**
 - c. **Parks**
 - d. **Economic Development**
 - e. **Health Services**
3. **Manager:** Environmental Management at City of Windhoek (01 March 2007- May 2017)

Manages urban environment and supports orderly development and ensure sustainable socio economic development in the City of Windhoek. Enforces national legislation to ensure no negative impact on the environment and adverse effects on the health of the people. Designs the Divisional Strategic direction and act as overall watch dog of the environment, thus overseeing all departments that have impacts on the environment, from water supply an resource management, sanitation, planning, development, property management, waste management, health, natural environment and culture and heritage protection.

Act's from time to time as representative of the Strategic Executive (GM) of the Department Planning, Urbanisation and Environment. Represented the Department at Strategic Executives Forum, Management Committee Forum of Council and at full Council Meetings over the last two years over regular intervals. Manages a division of 5 Environmental Management and Planning Officers.
4. **Head of Science and Technology** at the MRCC (UNAM) (2000 – 2007)

Coordination of Science and Technology research and consultancy for the University of Namibia. Areas of research were, energy, water engineering, industrial and civil engineering. Managed a Division of 4 senior and junior researchers. Coordinated scientific research across UNAM and set in Senate and Faculty Boards. Lecturer in Water and Sanitation on the Masters in Public Health at UNAM.
5. **Senior Researcher** in Water Technology and Lecturer in Environmental Health. (1999 – 2000) at MRCC (UNAM). Advised CoW and Wingoc on Water Research from 2005 – 2007 as part of the public private partnership agreement.

Alone in this section, but coordinated research with lecturing staff across UNAM.

6. **Hydrogeological Technician** at Ministry of Agriculture, Water and Rural Development. (1996 – 1999)(Windhoek. Acted as pollution and water quality monitors nationally for the Department of Water Affairs
7. **Laboratory Manager(Chief Chemist)** (1990 – 1995) Okorusu Fluorspar Mine in Otjiwarongo. Was head of quality control and metallurgical research and ore grade controller.

AREAS OF EXPERTISE:

1. Environmental Management and Pollution Control
2. Project Management and Project Strategic Assessments
3. Social Science Research areas (Health and HIV and Poverty & Livelihoods)
4. Infrastructural Audits(Water reticulation systems and Electrical reticulation systems)
5. Environmental Audits
6. Environmental Impact Assessments
7. Water Demand management and Water Resources management
8. Water treatment and Waste management
9. Environmental health expertise
10. Groundwater and surface-water management, and water infrastructure systems
11. Laboratory Management and analytical quality management.
12. Wastewater treatment
13. Pump Testing

RESEARCH PROJECTS MANAGED:

1. Water Reticulation Survey in Town and Village Councils (Arandis, Uis, Khorixas, Kamanjab, Opuuo, Luderitz, Rundu and Katima Mulilo) for MLGH (2002). (thru MRCC /UNAM)
2. Electrical Reticulation Survey in Five Village Councils (Arandis, Uis, Khorixas, Kamanjab and Opuuo)(2002 for MLGH). (thru MRCC /UNAM)
3. Manufacturing Establishments Census for MTI in 2000.(thru MRCC/ UNAM)
4. Community Based Water Management in Omusati Region, MRCC for Lux Development in 2001.(thru MRCC /UNAM)
5. Regional Manager on the Demographic and health Survey ,2000 for MOHSS thru MRCC/UNAM)
6. Regional Supervisor, Levels of Living, 1999 thru MRCC/UNAM
7. Managed the market survey for Solar Energy battery (AccuPower) for MME , through MRCC/UNAM.

8. Manager; National Training of Integration of HIV in schools curriculum- UNAM 2006-2007.

Private Entrepreneurial Projects engaged and as Environmental Assessment Practitioner:

- Setting up a Prepayment Water Meter company to supply to local authorities (WEMS) using a Bateman meter . Acted as Managing Director of company. Thus understand the local authority customers in water supply and their problems in debt collection and management, 2004-2005.
- EIA for proposed Okahandja Abattoir, for Butchery on Wheels, as Independent Environmental Consultants, 2010.
- Biophysical Assessment for farm Gochechanas no 28 and farm Leopoldt no 218 intended sub-division as Independent Environmental Consultants cc, 2010.
- EIA for Okahandja Plot Q 57 proposed development, as Nam Enviro Management and Training cc, 2009.
- EIA for the Gobabis Truck Port for Turnix Investment, 2014.
- EIA for Development of Housing Development in Gobabis, Nossobville township , 2019.

References:

1. Dr. Hina Mu Ashekele
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2. Ms. Utete Karimbue-Mupaine
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