



Curriculum Vitae

Willem James Luus – Principal Civil Engineer

- Profession:** Principal Civil Engineer
- Education:**
 - B.Sc Engineering (Civil), University, of the Witwatersrand.
- Registrations / Affiliations:**
 - Registered as a Professional Engineer with ECSA.
 - Member South African Institute of Civil Engineers
 - SACPCMP.
 - Member of Association of Arbitrators

Specialisation

Civils design for civils and mining related structures. Site supervision and project management of construction projects.

Expertise

James has approximately 35 years’ experience in the civil engineering industry. This experience includes design work, site supervision appointments and project management of civils project from design to construction. James expertise is varied and includes structural design, tank and pipeline construction, road and bridge construction and construction of various mining related infrastructure including underground workshops and a ventilation raisebore.

Employment History

Dates	Position	Company
2013 to Present	Principal Engineer	Bara Consulting (Pty) Ltd
2007 - 2013	Project Engineer Nkomati Nickel Mine	Independent Consultant
2007 - 2007	Project and Programme Manager	Joat Services
2006 - 2007	Resident Engineer (Road and Bridge Construction)	Goba Consulting Engineers
2004 - 2006	Programme and Project Manager	DEC Consulting Engineers
2002 - 2004	Construction Project Manager	Independent Consultant



Dates	Position	Company
1986 - 2001	Construction Company Owner	Luhein Civils
1983 - 1986	Bridge Engineer and Site Agent	Wilson Bayly Homes
1981 - 1982	Structural Design Engineer	Broadhurst and Oliver Consulting Engineers

Selection of Project Experience

- Project Civil Engineer on the expansion of Nkomati Nickel Mine, 6 years of various project work associated with the mine expansion including work on the following:
 - ✓ Provision of office space for mine.
 - ✓ Mine road construction and upgrades.
 - ✓ Tailings dam facility.
 - ✓ Foundation and concrete structures for the processing plant.
 - ✓ Raise bored ventilation shaft.
 - ✓ Underground workshops.
 - ✓ Social development projects in mine area.
- Resident engineer road and bridge contract De Doorns, Western Cape.
- Programme and project management for various public works projects for the Mpumalanga Regional Office including enquiry, tender and adjudication for various contracts that were issued.
- Project manager for infrastructure and dams for the Marula Platinum Mine in Burgersfort Mpumalanga South Africa.