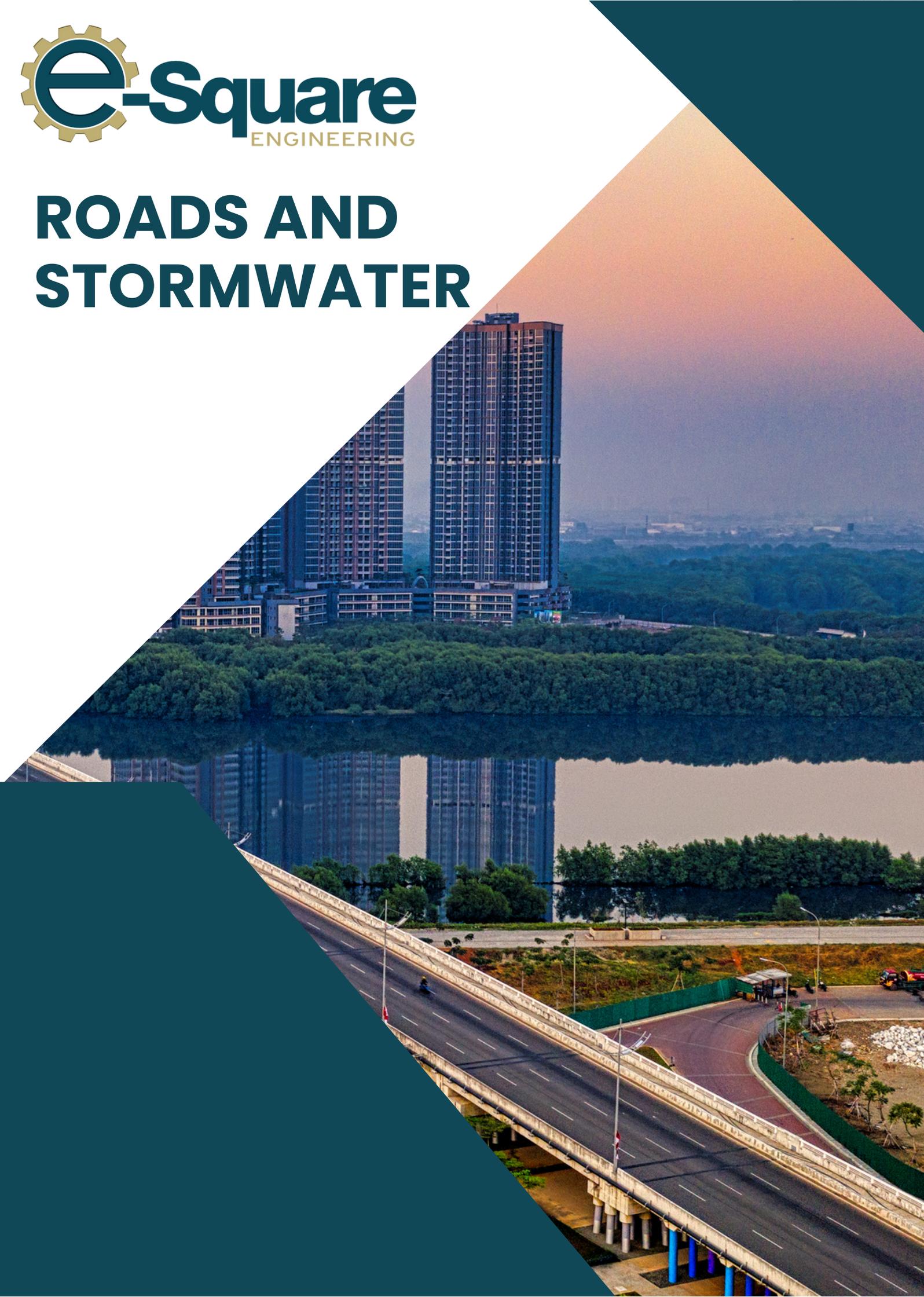




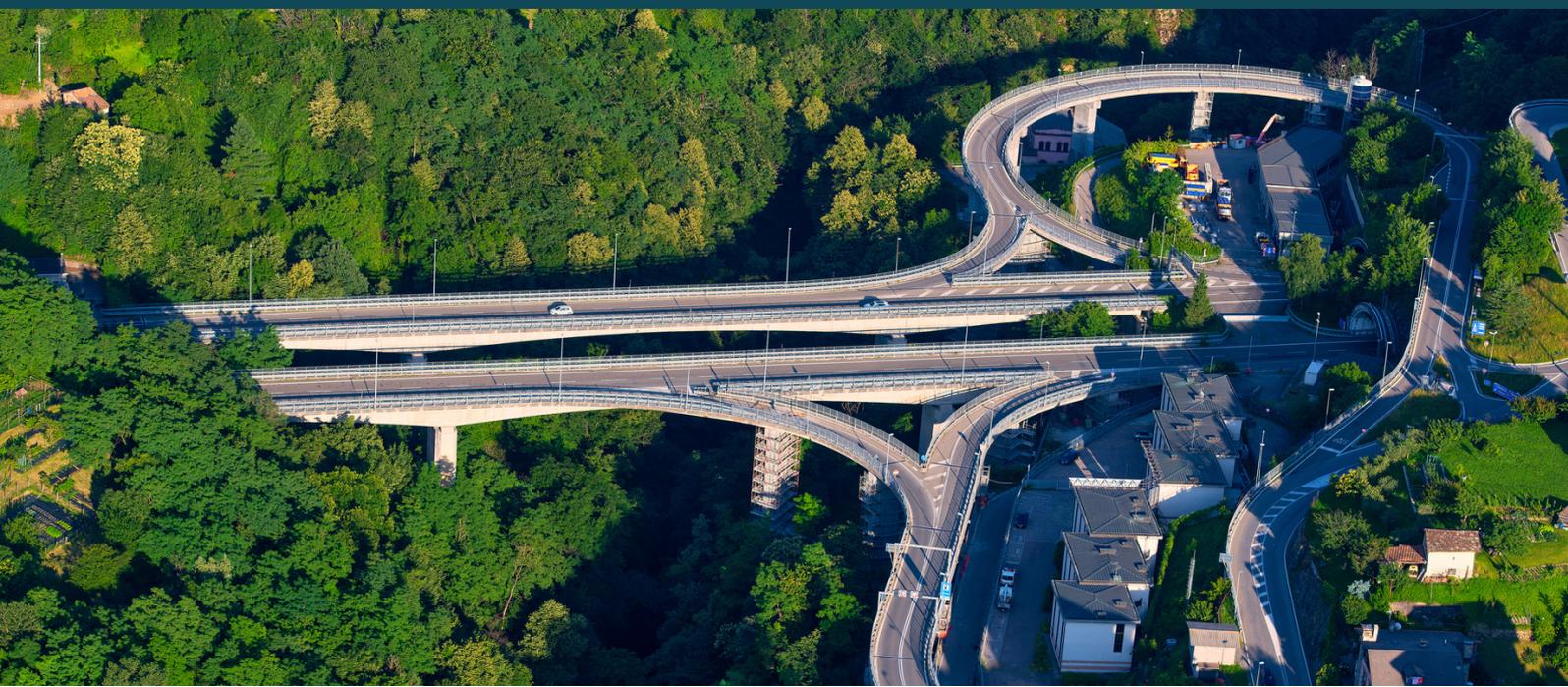
# ROADS AND STORMWATER



# TABLE OF CONTENT

---

- OUR ORGANIZATION
- OUR SERVICE
- QUALITY MANAGEMENT
- EXPERIENCE
- GET IN TOUCH



# OUR ORGANIZATION

## (Pt.1)

E-Square Holdings, incorporated in 2003, with a vision of becoming a "prominent Engineering, Procurement, Construction (EPC) Enterprise, with a growing influence in the African Markets".

### E-Square Holdings Group



[www.esquareholdings.com](http://www.esquareholdings.com)

#### Engineering



- Consulting and advisory.
- Project & Program Management
- Specialist Engineering Services

#### Procurement



- Asset holding Company for plant & equipment.
- Logistical Support
- Construction Material Supply

#### Construction



- Construction & Implementation
  - Electricity value chain
  - Housing
  - Civil
  - Telecoms

#### Energy



- Consulting and advisory services
- Implementation
  - Energy audits
  - Sales & supply of equipment
  - PV systems installations
  - Gas systems installations
  - Operations & maintenance

E-Square Engineering (Pty) Ltd is the project management arm of E-square Holdings and is a South African registered company specialising in civil, structural and electrical engineering and has been active in Sub-Saharan Africa for the past 20 years.

E-Square provides quality and expert knowledge in engineering professional services that satisfies the needs of its customers. E-Square Engineering has carved its own niche in the field of Electrical Engineering, Civil, Structural and Project Management disciplines.

# OUR ORGANIZATION (Pt.2)

EE--Square provides quality and expert knowledge in engineering professional services that satisfies the needs of its customers. E-Square Engineering has carved its own niche in the field of Electrical Engineering, Civil, Structural and Project Management disciplines.



## Project Management



- Feasibility.
- Project Financial Management.
- Procurement Strategy.
- Project Management Unit.
- Stakeholder Management.
- Quality Systems.
- Contract administration and management.
- Project Scheduling.

## Civil Engineering



- Water Treatment & Reticulation.
- Wastewater Treatment.
- Roads and Stormwater.
- Solid Waste Treatment for Public & Private clients.
- Earth Works and Platform Design.
- Geotechnical Investigations and Foundation Design.

## Electrical Engineering



- Powerline Profiling.
- Primary & Secondary Plant Designs.
- Building Services.
- Electrification Designs.
- Network Planning Services.
- Control Plant Designs.
- Electrification Design.
- Network Planning.
- Control Plant Designs.

## Telecoms



- Engineering.
- Project Management.
- Installation.
- Commissioning, Integration, and Configuration.

## Structural Engineering



- Commercial High Rise Building for offices & retail structures.
- Residential Buildings.
- Industrial Buildings.
- Heavy Industrial & Mining Structures.
- Water Retaining & Civil Engineering Structures.
- Design Reinforced, Prestressed & Precast structures.
- Masonry

# OUR ORGANIZATION (Pt.3)

**E-Square has three South African offices and has subsidiary companies and offices in Zambia and Zimbabwe. In addition to work in South Africa, E-Square has successfully delivered projects in Ghana and Zimbabwe.**

**E-Square and its employees are registered with several professional bodies including The Zimbabwe Institution of Engineers (ZIE), Zimbabwe Association of Consulting Engineers (ZACE), Consulting Engineers of South Africa (CESA) (a FIDIC affiliate), the Engineering Council of South Africa (ECSA) and The South African Council for the Project and Construction Management Professions (SACPCMP).**



# OUR SERVICE

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**E-SQUARE ENGINEERING PROVIDES EXPERTISE FOR A VARIETY OF ROAD PROJECTS WHICH INCLUDE MUNICIPAL, REGIONAL, AND NATIONAL HIGHWAYS:**

**BROAD ROAD AND STORMWATER SERVICES:**

- **FEASIBILITY STUDIES**
- **PLANNING OF ROAD LAYOUT, HORIZONTAL AND VERTICAL ALIGNMENT, TERRAIN MODELLING AND INTERSECTION DESIGN.**
- **SITE DRAINAGE SYSTEMS.**
- **CONTRACT DOCUMENTATION.**
- **PROJECT MANAGEMENT.**



# QUALITY MANAGEMENT

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E-Square Engineering prides itself on delivering high quality projects underpinned by an independently certified ISO 9001 quality system since 2013 ensuring that E-Square's quality is of the highest standards and are consistent throughout service delivery to clients. E-Square commits itself to comply with the requirements and the implementation of a Quality Management System (QMS).

The QMS will be reviewed and implemented to continually improve efficiency and effectiveness of the organisation.



# EXPERIENCE

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E-Square have worked closely with governments, private sectors, Non-Governmental Organisations (NGOs) and national organisations around the world on a wide range of infrastructure projects. Our experience of different contexts with different challenges, resources and objectives gives us a rich source of information about what works and what doesn't work in different situations and circumstances.

This experience, gained over many years working with clients in different contexts and on different types of engagements, informs our key principles. Below is some of the projects that the JV members have successfully completed that are relevant to the assignment.



**Below are projects done by E-Square:**

PROJECT CATEGORY	PROJECT NAME	PROJECT VALUE (R)	YEAR STARTED	EXPECTED COMPLETION
Civil- Roads and Stormwater	John Dube Village 1 Extension Development Project	R 35 000 000 000,00	Oct-2017	Dec-2025
Civil- Roads and Stormwater	Atlas Road – Chicken Licken	R 3 000 000,00	2015	2016
Water Treatment Works	Refurbishment of Davel WWTW	R 10 475 945,70	May-2020	Dec-2022
Civil-Roads and Stormwater	Upgrade Of Gravel Roads in Princess Plot (JRA)	R 75 553 562,97	Mar-2021	May-2022
Civil- Roads	Road Rehabilitation & Reconstruction at Oxford Road in Region E (JRA)	R 21 367 191,22	Jan-2021	July-2021
Civil-Roads and Stormwater	Road Rehabilitation & Reconstruction At 12th Avenue in Region E (JRA)	R 5 400 667,95	Sep-2020	June-2021
Civil- Roads and Stormwater	Road Rehabilitation & Reconstruction at Chaplin Road in Region E (JRA)	R 5 343 534,45	May-2021	Aug-2021
Civil, Structural & Geotechnical Investigation	Extension Of James Street Ext.6 To Broad Street in Ennerdale South. (JRA)	R 54 410 065,79	Oct-2018	Sept-2022
Civil- Stormwater	City of Polokwane City Stormwater Systems.	R 5 559 740,94	Feb-2019	Feb-2020
Civil, Structural & Geotechnical Investigation	Upgrading of 2km Access Road from Setuphulane to Sodoma in Mogalakwena Local Municipality	R 11 796 335,14	March-2014	July-2016
Civil, Structural & Geotechnical Investigation	VKLM Sports Facilities Upgrade	R 2 980 000,00	Jan-2014	Oct-2014

PROJECT CATEGORY	PROJECT NAME	PROJECT VALUE (R)	YEAR STARTED	EXPECTED COMPLETION
Roads & Stormwater	Completion of Bus Route – Muzimuhle - NDM – THLM3327/09	R 10 200 000,00	2009	2010
Roads & Stormwater	Completion of Bus Route – Boekenhout- NDM- THLM3328/09	R 5 500 000,00	2009	2010
Roads & Stormwater	Mhluzi roads - NDM – STL – 5331/08E	R 2 600 000,00	2008	2010
Roads & Stormwater	Kameelport road - NDM – DrJSMLM – 4341/08E	R 2 400 000,00	2007	2009
Building & Facilities Project	VKLM Sports Facility	R 11 094 342,40	13 March 2017	28 June 2019
Solid Waste Road Management Project	VKLM Landfill Development (Design Only)	R 45 173 570,62	30 July 2012	29 May 2015
Road Maintenances, Access Roads, Bus Routes, Pedestrian Bridges and Stormwater	Routine Road Maintenance Phase 1	R 8 000 000,00	2011	2012
Road Maintenances, Access Roads, Bus Routes, Pedestrian Bridges and Stormwater	Routine Road Maintenance Phase 2	R 3 113 698,77	2011	2011
Roads and Stormwater Management	Rehabilitation and Upgrading of Road N13 (138km), Lot D: Cuamba – Muita in Niassa Province, Mozambique	R 962 000 000,00	Jan-20	Jun-24
Stormwater Management	Stormwater Management at Carlswald Extension 28 (JRA)	R 25 450 000,00	Jul-18	Feb-20

**Below are projects done by E-Square:**

PROJECT CATEGORY	PROJECT NAME	PROJECT VALUE (R)	YEAR STARTED	EXPECTED COMPLETION
Road Maintenances, Access Roads, Bus Routes, Pedestrian Bridges and Stormwater	Pedestrian Bridge Mountainview Phola Park	R 2 500 000,00	2011	2014
Stormwater	Stormwater in Botleng - NDM – DLM – 1128/08E	R 1 400 000,00	2007	2008
Road Maintenances, Access Roads, Bus Routes, Pedestrian Bridges and Stormwater	Pedestrian Bridge Klarinet Ext 5 & 6MNT	R 2 500 000,00	2011	2014
Stormwater Management	Mamatsekele and Jane Furse Substation – Platform and Stormwater Design (Eskom)	R 20 000 000,00	2009	2013
Stormwater Management	Buffelspruit Substation – Platform and Stormwater Design (Eskom)	R 20 000 000,00	2010	2010



# GET IN TOUCH

## ***CONTACT US :***



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