

# THE SHARD



# About The Shard

THE SHARD

## Who we are

The Shard (Pty) Ltd is a Johannesburg based professional services firm founded in 2013. The Shard offers the market a unique combination of actuarial, analytics, accounting and internal audit skills.

## Vision

Our vision is to be a professional services firm known for enduring work in internal audit, actuarial consulting, accounting and analytics.

# Management Team

THE SHARD



Smangaliso  
Mkhabela  
*FASSA, FeASK*  
*Chief Executive*



Mathias Sithole  
*FIA FASSA*  
*Managing Director:*  
*Actuarial*



Mbali Mahlaba  
*CIA*  
*Managing Director:*  
*Risk Management &*  
*Internal Audit*



Rendani Mbuyha  
*FASSA, CERA, Msc*  
*Managing Director:*  
*Predictive Analytics and*  
*Technology Solutions*



Kholeka Mdluli  
*FASSA, CERA*  
*Head of*  
*Actuarial*



Shirlene Siddall  
*CA (SA)*  
*Head of Internal*  
*Audit*

- Head of Actuarial Function (HAF) and Appointed/Statutory Actuary
- Product Development and Profitability Analysis
- Actuarial Function Reviews
- Review and development of internal profit and capital models
- Embedded value and appraisal value calculations
- Asset-liability modelling

- Product Development
- Medical Aid scheme valuations
- Investments
- Strategic Analytics
- Product classification and documentation
- Underwriting standards review
- Pricing



- Asset consulting
- DB and DC scheme valuations
- Liquidations
- Assessment of damages claims
- IAS 19 valuations
- Scheme build ups
- Group schemes pricing
- Fund benefits analysis



- Investigation and documentation of new data flows
- Development Project Work
- Investigation of changes required in Actuarial Function
- Investigation of changes to capabilities in Finance, Actuarial, Sales and Distribution, Marketing and product development
- Specific model development and migration – Prophet, Moses and other actuarial programs

- Customer retention modelling
- Fraud analytics
- Product take-up propensity modelling
- Customer segmentation
- Credit risk modelling
- Insurance conservation propensity modelling
- Media monitoring and sentiment modelling
- Investment performance modelling
- Service centre ticket rationalisation
- Resource allocation optimisation



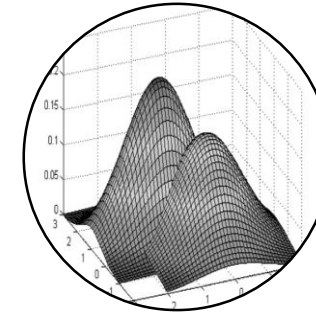




Customer behaviour  
modelling



Operations Analytics



Advanced risk and  
investment analytics



# Predictive Analytics

THE SHARD

- Customer retention modelling
- Inventory management
- Quantity management
- Fraud analytics
- Product take-up propensity modelling
- Customer segmentation
- Credit risk modelling
- Insurance conservation propensity modelling
- Media monitoring and sentiment modelling
- Investment performance modelling
- Service centre ticket rationalisation
- Resource allocation optimisation



- On boarding automation
- Claims process automation
- Automated invoice capture
- Automated document verification
- KYC via image recognition
- Remote real-time process monitoring (telematics etc.)
- Design and deployment of visualisation tools
- Bespoke data driven software and app development



- IT Audits
- Property Management Audits
- Insurance Audits
- Financial Markets and Technical Audits
- Finance and Banking Audits
- Asset Management Audits
- Treasury Audits
- Business Processes Audits
- Risk Management and Compliance Audits



- Secondment of CA(SA) for financial reporting periods
- IFRS 9 - Classification and measurement, impairment and hedging
- IFRS 17 - Investigation of changes to the Finance capabilities
- IAS 19 – preparation of the disclosure statements
- Preparation of full set of interim and annual financial statements (Income statements, Balance Sheet)
- Cash flow statement and the accompanying notes to the financial statements
- Taxation – development of integrated tax strategies

# Previous and existing clients

THE SHARD



# The Shard's details

THE SHARD

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Email : [info@theshard.co.za](mailto:info@theshard.co.za)

BEE Status : Level One (1) Contributor 135% B-BBEE  
procurement recognition

Website : [www.theshard.co.za](http://www.theshard.co.za)

Business Address : 202B, 2nd Floor, The Zone @ Rosebank,  
Regent Place, 177 Oxford Road,  
Johannesburg, 2196

Company Registration number : 2013/161809/07

Tax reference number : 9268894186

VAT number : 4610277321

