

RICHARD RAMPLIN

SHABA &
RAMPLIN



Richard Ramplin

Director: Engineering

Johannesburg Area, South Africa
| Engineering

Current: Shaba & Ramplin

Education: University of Cape Town

EXPERIENCE

Richard Ramplin holds a MEng Engineering Management and a BScEng (Hons) Electro-Mechanical Engineering degree from the University of Cape Town. He is a Professionally Registered Engineer with the Engineering Council of South Africa with over 15 years experience in mechanical engineering systems designs.

Richard has worked for various multi-national engineering consulting firms as a business development manager, mechanical engineer and project manager in building and energy services where he was involved in various landmark projects and design teams. Richard was also lead strategist for a leading multinational company where he worked with a global team developing local strategy for their South African business.

Richard's engineering design, project management and practical engineering experience ranges from various extensive experience gained in HVAC design and analysis especially in the construction sector, systems design and plant optimizations for various industrial clients and optimizing maintenance systems for all types of facilities. He also has extensive experience in green hospital designs concentrating on both the mechanical engineering aspects and green efficiencies of hospital designs

Richard's skillset includes the design of various air conditioning and ventilation systems, kitchen systems, wet services, cold and freezer rooms, fire protection systems, pump stations and hot water generation systems design. He was also part of the landmark design team that designed the seawater cooled air conditioning systems for the Silo building at the V&A Waterfront in Cape Town. Richard was also part of the team that developed all the mechanical systems for the new Department of Correctional Services landmark prison in Vanrhynsdorp which included one of the largest solar hot water generation plants in South Africa and he also acted as the security consultant for the new prison security systems.

Education

Bachelor of Science in Engineering, Electro-Mechanical Engineering (Cum Laude), University of Cape Town

Master of Engineering, Engineering Management, University of Cape Town

Professional Registration

Engineering Council of South Africa, Professional Engineer 20140432

Years of Experience

SA Navy (Engineering): 9 years

Worley Parsons: 6 years

Hilti (Business): 1 year

Nako Group: 1 year

Shaba & Ramplin: 2 years

Professional Memberships

Member, South African Federation of Health Engineers, 2016





Vere Shaba

Director Green Buildings & Interiors at Shaba & Ramplin and SA Women in Property National Winner

Johannesburg Area, South Africa
| Renewables & Environment

Current: Shaba & Ramplin, Green Building Council of South Africa

Education: University of Cape Town

EXPERIENCE

Vere Shaba holds a BScEng (Hons) Mechanical Engineering degree from the University of Cape Town. She is a Green Star SA Accredited Professional with the Green Building Council of South Africa, a Green Star Accredited Professional with the Green Building Council of Australia and a LEED Accredited Professional with the United States Green Building Council.

Vere has worked for multi-national engineering consulting firms as a mechanical engineer in building services where she has been involved in project inception, feasibility studies, project estimation, project planning, project execution, project cost control and project designs. In 2013, she was selected as one of SA's Top 100 Women in Business in the "Top Women in Business and Government 10th Edition" publication, featuring as one of the ten Top Women in Engineering.

Vere has extensive experience in commercial offices, healthcare and industrial facilities, parastatal projects and banking sector projects. Vere has also developed specialist skills in sustainable engineering designs on the African continent, having completed Green Star Africa local context reports for Kenya, Nigeria, Rwanda and Uganda and having worked as the GSSA AP for the Newtown Junction mixed-use development in Johannesburg. Newtown Junction was the recipient of 3 SAPOA Innovative Awards including overall winner for transformation, heritage, green sustainability and innovative.

Vere is a faculty member and assessor for the Green Building Council of South Africa where, as a mechanical engineer, she facilitates Green Star courses and assesses Green Star submissions for New Buildings, Existing Building Performance and Interiors.

In 2017, Vere was selected as one of Mail & Guardian's 200 South Africans and as the SA Women in Property National Winner.



Education

Bachelor of Science in Engineering, Mechanical Engineering, University of Cape Town

Professional Registration

Engineering Council of South Africa, Candidate Engineer
201451029

Years of Experience

WSP: 4 years

AECOM: 2 years

Shaba & Ramplin: 2 years

Professional Memberships

LEED Accredited Professional – BD+C, United States Green Building Council, 2015

Green Star Accredited Professional – Communities, Green Building Council of Australia, 2013

Green Star SA Accredited Professional – New Buildings, Green Building Council of South Africa, 2013

Green Star SA Accredited Professional – Existing Building Performance, Green Building Council of South Africa, 2013

Green Star SA Accredited Professional – Interiors, Green Building Council of South Africa, 2013

Faculty Member, Green Building Council of South Africa, 2014

Assessor, Green Building Council of South Africa, 2014

SHABA RAMPLIN

Shaba & Ramplin is a multidisciplinary consulting firm specialising in engineering , green buildings and interiors services in South Africa. We add value to our clients and partners through our Integrated Green Design approach which maximises engineering efficiencies and sustainability. We design, optimise and certify the buildings in your portfolio. Shaba & Ramplin ia a 100% Black owned firm with BBBEE Level 1 and 135% ESD contribution recognition.

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Find out more at
www.shabaramplin.co.za

