CURRICULUM VITAE – RENEE NAIDOO

CONTACT INFORMATION



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CONSULTING PROFILE

Strategic Project Director and Professional Engineer with 27+ years of experience advising and leading multi-disciplinary engineering, construction and project management teams across petrochemical, infrastructure, and energy sectors. Recognized for delivering infrastructure solutions that align client objectives with sustainable, compliant, and cost-effective project outcomes. Skilled in stakeholder engagement, risk management, and guiding organizations through feasibility, execution, and commissioning of mega capital projects.

CORE CONSULTING COMPETENCIES

• Commercial analysis and viability analysis

• Strategic Advisory & Client Engagement

• Capital Project Feasibility & Execution

• Risk, Compliance & Technical Audits

• Sustainability & Predictive Maintenance Solutions

• Stakeholder Collaboration & Mentorship

• Global Workshare & Multi-disciplinary Team Leadership

KEY ACCOMPLISHMENTS

• Directed portfolios exceeding R14bn, advising clients on feasibility, execution strategy, and risk mitigation.

• Delivered technical compliance audits and consulting on safety, environmental, and regulatory frameworks.

• Developed predictive maintenance and operational efficiency models adopted across business units.

• Designed business viability and operating models, KPIs, and strategic reframing for sustainable business growth and improvement.

• Mentored numerous professionals to successful registration with ECSA and SACPCMP.

EDUCATION

• PhD, Business Leadership & Project Management – University of KwaZulu Natal, 2021

• MBA – Durban University of Technology, 2007

• BSc Mechanical Engineering (Hons) – University of KwaZulu Natal, 1999

• Bachelor of Technology Management – Durban University of Technology, 2004

• Lean Six Sigma Black Belt – 2KO, 2021

• Postgraduate Certificate in Energy Efficiency & Sustainability – University of Cape Town, 2023

PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

• Professional Engineer (ECSA), 2005

• Professional Construction Project Manager (SACPCMP), 2018

• PMP (PMI) – Registration inactive

• Lean Six Sigma Black Belt, 2021

• Energy Efficiency & Sustainability, 2023

EMPLOYMENT SUMMARY

Project Director – Transnet Pipelines (2023–2026)

• Advised on strategic liquid fuel projects (ETC R14bn), including feasibility, stakeholder collaboration, and execution frameworks.

• Directed feasibility and design phases for major fuel storage and pipeline projects, ensuring compliance and alignment with national energy needs.

Principal Project Manager – Transnet National Ports Authority (2015–2023)

• Provided consulting leadership on infrastructure portfolios valued at R1.3bn annually.

• Advised sponsors on project prioritization, risk, and capital efficiency.

• Oversaw sustainability and smart maintenance initiatives.

Lead Mechanical Engineer & Programme Manager – Fluor SA (2008–2015)

• Acted as consulting authority on mechanical engineering and project management.

• Directed EPCm projects for Shell, BP, and Airports Company South Africa, coordinating global workshare teams.

Manager: Mechanical & Equipment Engineering – Transnet Group Capital (2003–2008)

- Led consulting and design services for mechanical engineering projects.
- Directed EPCm scope development, quality standards, and contract management.
- Addressed field engineering queries during construction and supported commissioning of plant and infrastructure.

Project Specialist – BHP Billiton Bayside Smelter (2002–2003)

- Delivered consulting expertise on design, evaluation and compliance for smelter upgrades.

Engineer in Training – Transnet Port Terminals (1999–2002)

- Supported feasibility and execution of major terminal upgrades, gaining multi-disciplinary exposure towards professional registration with the Engineering Council of South Africa (ECSA) and the South African Council for the Project and Construction Management Professions (SACPCMP).