

**LUSA Engineering** is a proudly South African mechanical engineering company delivering specialised, turnkey solutions across the industrial, mining, petrochemical, and energy sectors.

We are known for precision welding, mechanical construction, and the integrated execution of complex projects - driven by a multidisciplinary team of qualified tradesmen and tradeswomen, including Red Seal-certified artisans.

Our approach is built on process-driven execution, effective communication, and a deep commitment to client satisfaction and regulatory compliance.

# COMPANY PROFILE



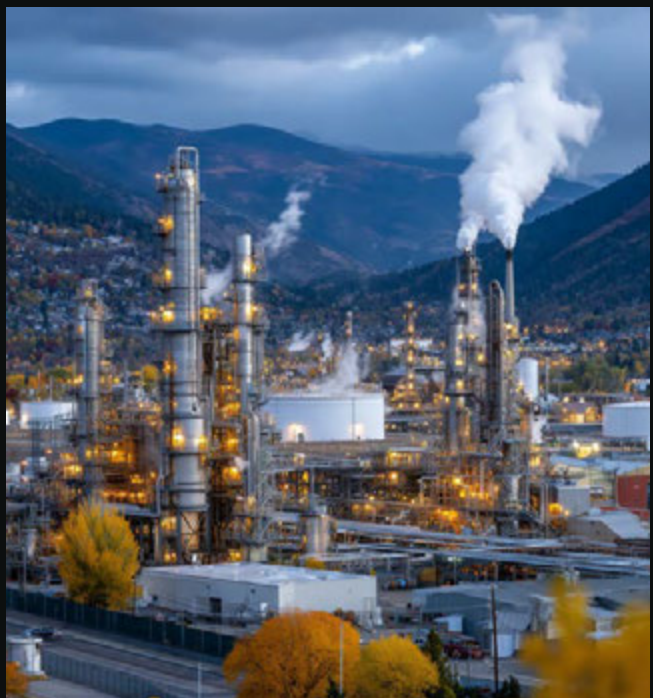
**Level 1  
BBBEE  
Supplier**



# ABOUT US

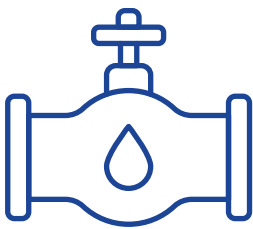
As industries like mining, oil & gas, and petrochemicals navigate evolving global demands and significant local infrastructure investments with the South African government allocating an additional **R46.7 billion** for infrastructure projects by 2025/26 and the energy sector seeing **R38.32 billion** in key projects the need for robust, reliable, and sustainably-minded engineering partners like **LUSA Engineering**, is more critical than ever.

# 01





**LUSA Engineering is a proudly South African mechanical engineering company delivering specialised, turnkey solutions across the industrial, mining, petrochemical, and energy sectors.**



**We exist to architect a future where every precisely engineered structure ignites opportunity and lasting prosperity for our clients and the communities we serve.**

**With over a decade of operational excellence, LUSA Engineering has built a strong reputation for precision welding, mechanical construction, and the integrated execution of complex projects - driven by a multidisciplinary team of qualified tradesmen and tradeswomen, including Red Seal-certified artisans.**



# SERVICES WE PROVIDE

We are committed to delivering high-quality, safety-first solutions across every phase of a project from concept and design through to fabrication, installation, and final commissioning.

Our approach is built on process-driven execution, effective communication, and a deep commitment to client satisfaction and regulatory compliance.



# SPECIALISED WELDING SERVICES

Welding is at the core of LUSA Engineering's service offering. Our **Red Seal-qualified** welding team is highly experienced in executing precision welds on high-pressure piping systems, structural steel, and both minor and major equipment installations.

The welding methods where we excel in, are mentioned below.



GTAW (TIG), SMAW  
(Stick), MIG, and Flux-Core



Welding of carbon steel, stainless steel  
and high-alloy materials

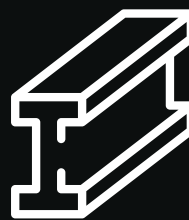


Full support for WPS/PQR development, weld mapping  
and NDT coordination



Welds certified to  
ASME, AWS, and ISO standards

# 02



## MEET THE TEAM

**LU**cian + **SA**shain = LUSA

Behind every successful project at LUSA Engineering  
is a team of dedicated experts committed to  
excellence, precision, and unwavering integrity.

Get to know the strategic minds driving our innovative solutions  
and ensuring your critical projects are delivered with unparalleled quality.

# OUR INTELLIGENT MINDS

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Sashain leads with a focus on **operational structure, process adherence, and team alignment**. His leadership ensures that every project is executed with the highest standards of safety, quality, and accountability, reinforcing LUSA's position as a trusted partner in high stakes industrial environments.

## Sashain Naidoo (PMP)<sup>®</sup>

**Director | Project Management | Quality Assurance and Quality Control**

As Director of LUSA Engineering, Sashain Naidoo brings over **14 years of hands-on and strategic experience** across the **mining, telecommunications, and heavy engineering** sectors. His career trajectory - from entry-level roles in quality assurance and quality control (QA/QC) to leadership in construction and project management - reflects a deep-rooted commitment to precision, process, and project excellence.

Sashain began his career in the QA/QC department, where his meticulous approach and attention to standards quickly set him apart. As he advanced into construction and project management, he developed a strong reputation for delivering complex, high-value projects through disciplined execution, clear communication, and unwavering integrity.

A certified **Project Management Professional (PMP)<sup>®</sup>**, Sashain has held key roles including QA/QC Lead at **Anglo Platinum Mine** and Quality Control Manager for major telecommunications infrastructure projects with **Telkom** and **MTN**. In these capacities, he was instrumental in designing and enforcing comprehensive quality systems, including advanced **non-destructive testing (NDT) coordination**, ensuring compliance with international benchmarks and exacting client specifications.

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# OUR INTELLIGENT MINDS

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Lucian is a forward-thinking executive who champions innovation through **digital tools, predictive methodologies, and continuous improvement** practices - ensuring LUSA Engineering remains agile, efficient, and competitive in a dynamic industry landscape.



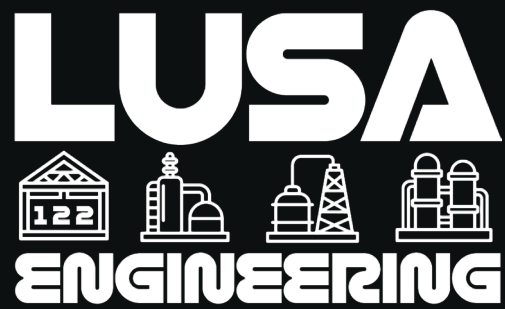
## Lucian Pillay (PMP)<sup>®</sup>

**Chief Operations Officer | Project Management | Mechanical Engineering Specialist**

Lucian Pillay is a seasoned Chief Operations Officer with over **25 years of expertise in mechanical engineering, construction management, and operational leadership**. His career reflects a powerful evolution from the tools - beginning as a Pipe Fitter in 2001 - to the executive level, where he now leads complex engineering operations with precision, discipline, and strategic foresight.

Lucian's deep technical foundation, established at **Goss & Balfe**, underpins his proven ability to manage and deliver large-scale infrastructure and piping projects. He has successfully led mission-critical initiatives for major clients including **Transnet, Sapref Refinery, Sappi Saiccor, and the RBMR Copper Circuit Debottlenecking Project**, consistently delivering against project milestones with a strong emphasis on safety, quality, and stakeholder satisfaction.

Lucian oversees all operational functions, ensuring seamless execution from project inception to completion. He is well-versed in delivering **turnkey solutions** in the mechanical engineering sector, with a steadfast commitment to on-time delivery, uncompromising safety standards, and quality excellence. His leadership integrates practical field knowledge with strategic vision, enhanced by his certifications, including **PMP** and an **N1 in Mechanical Fitting**.



Ready to blueprint your next success story?  
Or perhaps you just want to talk about the future of  
industrial engineering - our conversations are always  
structurally sound and never fall flat.

## LET'S CONNECT

Get in touch with LUSA Engineering today  
and let's weld a strong partnership together.

☎ 060 971 9438

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🌐 [www.lusaengineering.co.za](http://www.lusaengineering.co.za)

