

NCI CONSULTANTS AND ENGINEERING LIMITADA

From Boardroom to Blueprint to Build, Our Integrated Approach Blends Engineering Design, Project Consultation, and Construction Prowess, Powering Petrochemical and Infrastructure Innovation with Experience and Integrity.

COMPANY PROFILE 2025



CORPORATE STRATEGY 2025/2030

NCI Consultants and Engineering's slogan is **"From Blueprint to Build. Innovating Turnkey Solutions."**
Its core ideology is captured in its Vision, Mission, and Values as detailed below.

Our Vision

Building our future with stakeholders who see beyond what's possible today and strive for an even greater tomorrow.

Our Values

Guided by Innovation, Integrity, Collaboration, and Relationships, we strive to shape a world where every project inspires progress, strengthens communities, and delivers lasting impact.

Our Mission

To efficiently and sustainably develop social and economic infrastructure through long-term partnerships, delivering value and growth for our clients and communities.



Innovation

We embrace creativity, cutting-edge technology, and forward-thinking strategies to shape pioneering solutions.



Integrity

We uphold ethical principles, transparency, and accountability in every project, building trust with our clients and partners.



Collaboration

We forge strong alliances through open communication and teamwork, ensuring shared success from inception to completion.



Relationships

We nurture lasting partnerships that go beyond individual projects, fostering mutual growth and respect for every stakeholder.

Strategic Focus Areas (SFA) & Strategic Goals

SFA 1 Tailored Solutions for Clients



Provide customized project and engineering approaches that align with each client's objectives, ensuring maximum value, quality, and satisfaction

SFA 2 Innovative Technologies and Methods



Integrate cutting-edge tools and best practices to optimize performance, enhance safety, and foster continuous improvement.

SFA 3 Strong Stakeholder Collaboration



Develop robust partnerships with industry players, suppliers, and regulators to streamline processes, drive shared growth, and create mutually beneficial outcomes.

SFA 4 Regional Leaders in Petroleum and LNG Projects



Become the go-to partner for comprehensive project management and turnkey solutions, setting new standards of excellence across the Oil and Gas sector.

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INTRODUCTION

Background | Why Choose Us | Our Services | Expertise | Our Industry



www.ncieng.com

INTRODUCTION

Background

NCI Consultants and Engineering Limitada (NCI) is a privately held design engineering and project management company. NCI has garnered extensive experience in designing and developing petroleum and gas storage terminals throughout Eastern and Southern Africa since 2012.

We provide Engineering, Programme Management, Project & Construction Management, Planning & Scheduling, Quality and Safety Compliance, and Project Cost Management services. industry.

As a multi-disciplined company, we are adept at facilitating critical construction components tailored to the needs of our clients and various stakeholders, thereby demonstrating our commitment to innovation, integrity, and professionalism in the petrochemical construction industry.

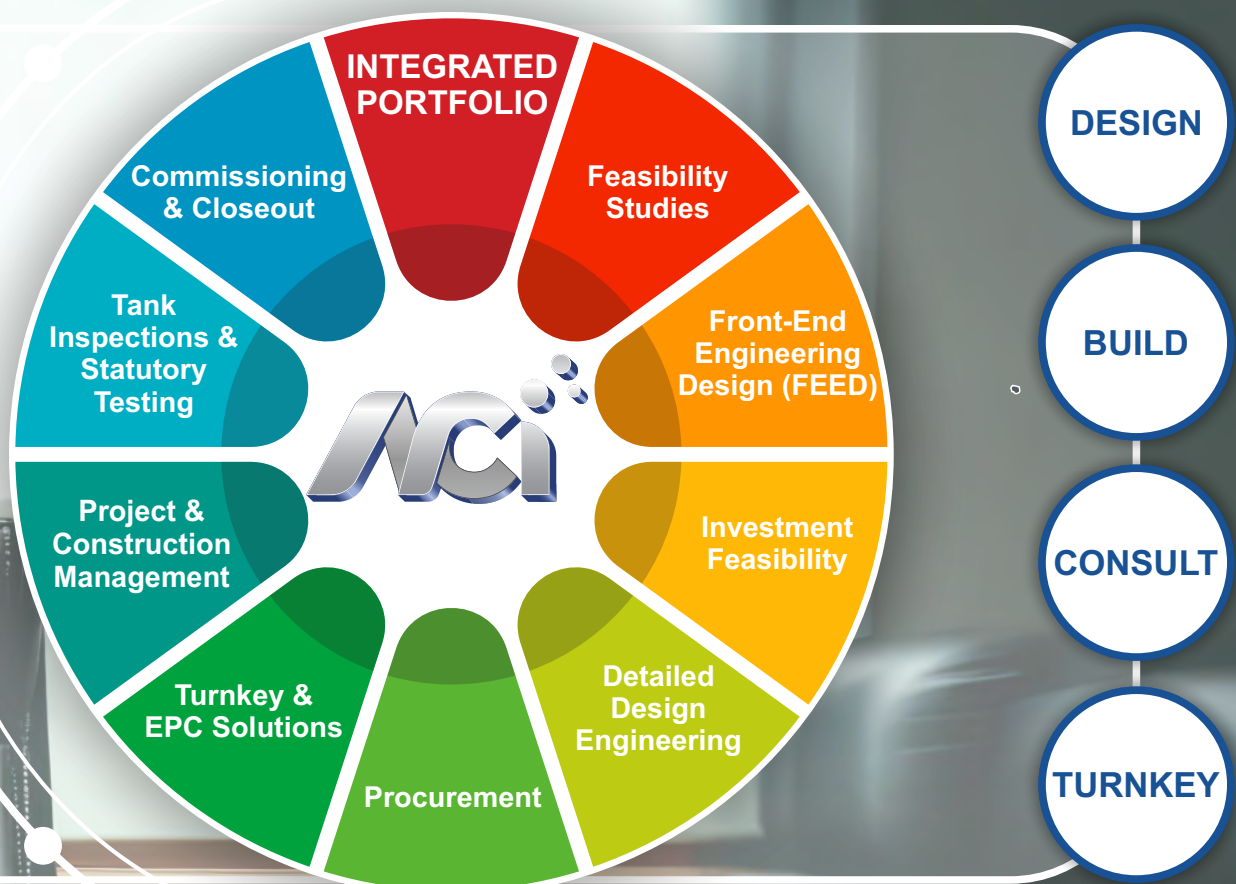


From Boardroom to Blueprint to Build, Our Integrated Approach Blends Engineering Design, Project Consultation, and Construction Prowess, Powering Petrochemical and Infrastructure Innovation with Experience and Integrity.

Why Choose Us

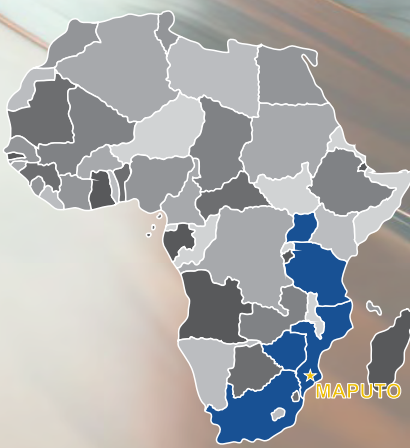
When it comes to engineering and project management consultancy, our proven track record, expert team, and tailored, innovative approach set us apart. We bring specialized expertise to every project, ensuring complex challenges are met with strategic foresight and a client-centric mindset. Our transparent communication and reliable, ongoing support guarantee that you are never in the dark—making us your trusted partner from concept through completion. Choose us for a seamless, results-driven experience that prioritizes your success.

Our Services



Expertise

Located in Maputo, Mozambique, our company boasts a robust presence spanning across Southern Africa, enabling us to extend our reach far and wide. With a track record of over 25 triumphantly executed projects, our expertise encompasses a diverse array of responsibilities, including but not limited to conducting Feasibility Studies, executing FEED processes, and undertaking both EPC and PMC roles with finesse and proficiency.



OPERATING FROM
1
Location

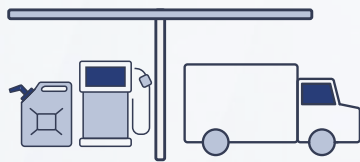
SUPPORTING
2
Divisions
MOZ & RSA

DELIVERED
25+
Projects

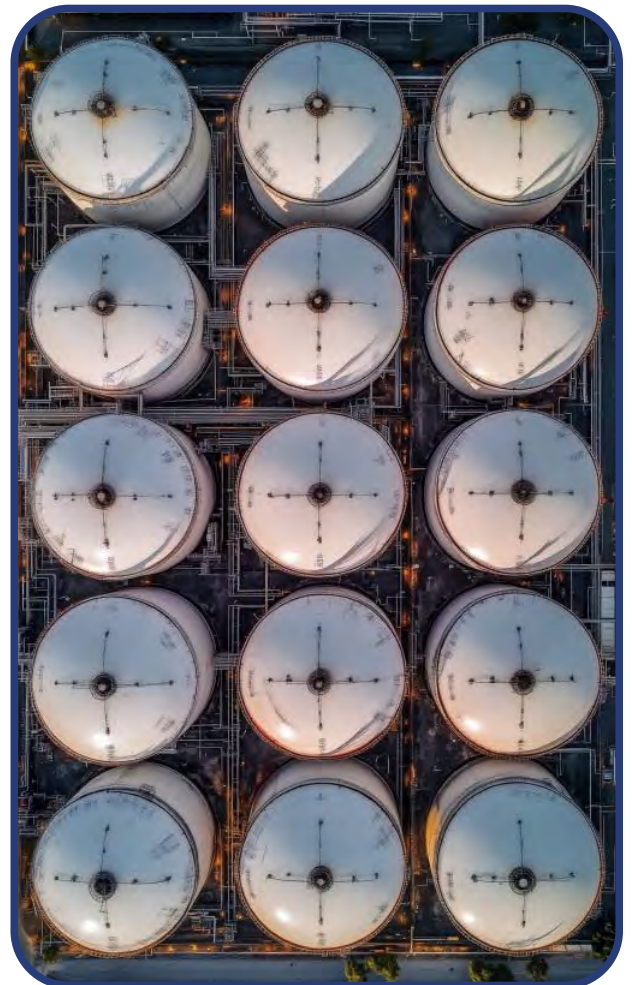


We fit in here;
Your Midstream Partner:
Design, Consult, Build.

Our Industry



End User & Delivery



NCI leads the Oil & Gas sector with integrated expertise in Project Management, Design Engineering and Turnkey Solutions. We manage the full fuel lifecycle—from efficient receipt and storage in specialized tanks to distribution by road tankers and rail wagons—with precision at every stage. Our comprehensive offerings adhere to the highest safety and rigorous quality standards across all phases.

Committed to excellence and innovation, we offer end-to-end project management, engineering solutions and strategic investment support for new facilities and infrastructure upgrades. By proactively engaging clients and investors, we streamline transactions and ensure a seamless progression from initial concept to final build.

By overseeing every aspect of the project lifecycle, NCI delivers long-term value, driving operational excellence and sustainable growth while reinforcing our industry leadership.



DETAIL DESIGN ENGINEERING

DETAIL DESIGN ENGINEERING



Our Detailed Design Engineering process transforms innovative concepts into precision-engineered plans that guide every project phase from concept to completion.

Building on robust Feasibility Studies and invaluable FEED insights, our multidisciplinary team develops an extensive array of design deliverables—from the Basis of Design, detailed calculations, and process diagrams, to comprehensive P&IDs, immersive 3D models, meticulous equipment data sheets, and simulation reports.

This rigorous, integrated documentation ensures that every technical facet is thoroughly addressed and laid out, paving the way for seamless project execution in the demanding Oil & Gas industry.



Geotechnical and Soil Surveys



Storage Tanks



Instrumentation Works



Civils and Building Works



Product Piping System



Telecommunication Works



Structural Steel Works



Fire Deluge System



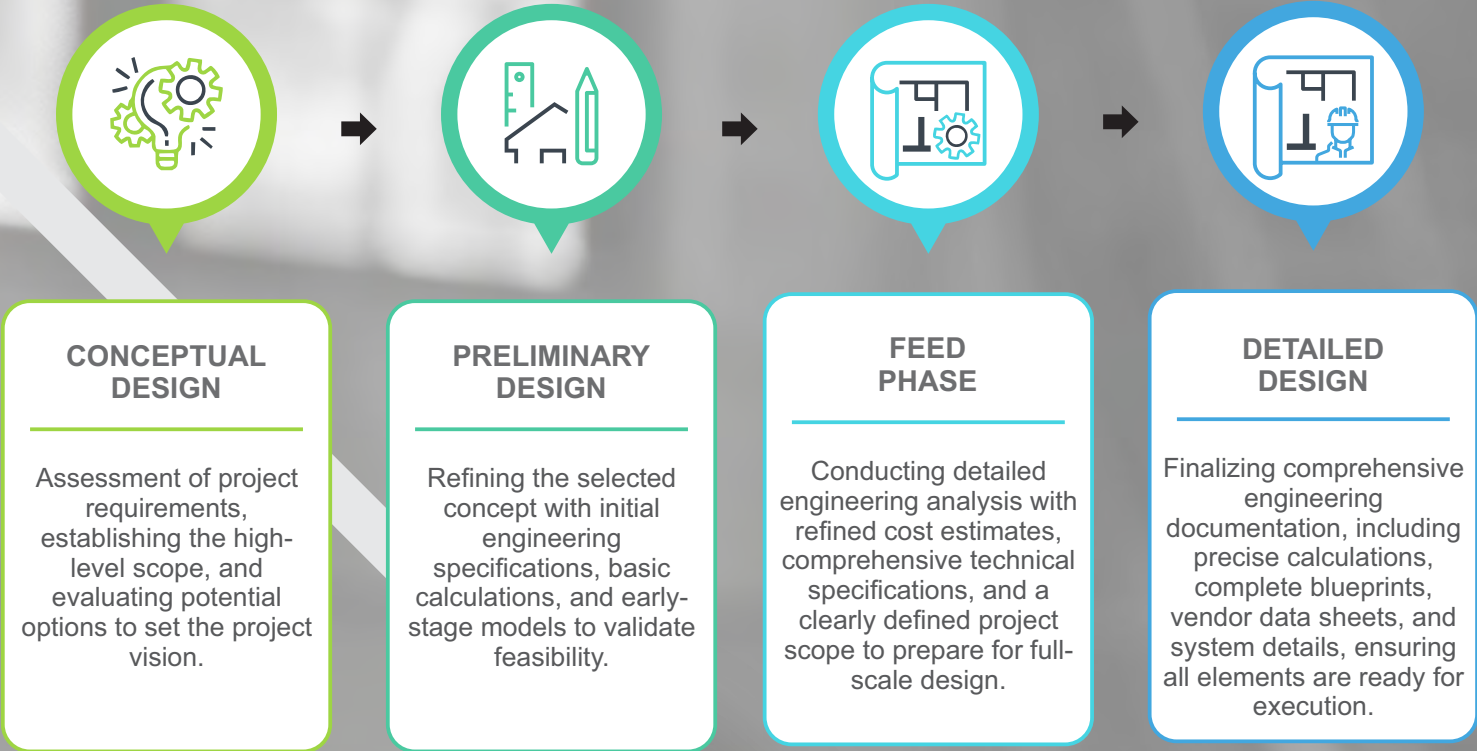
Mechanical Works



Electrical Works

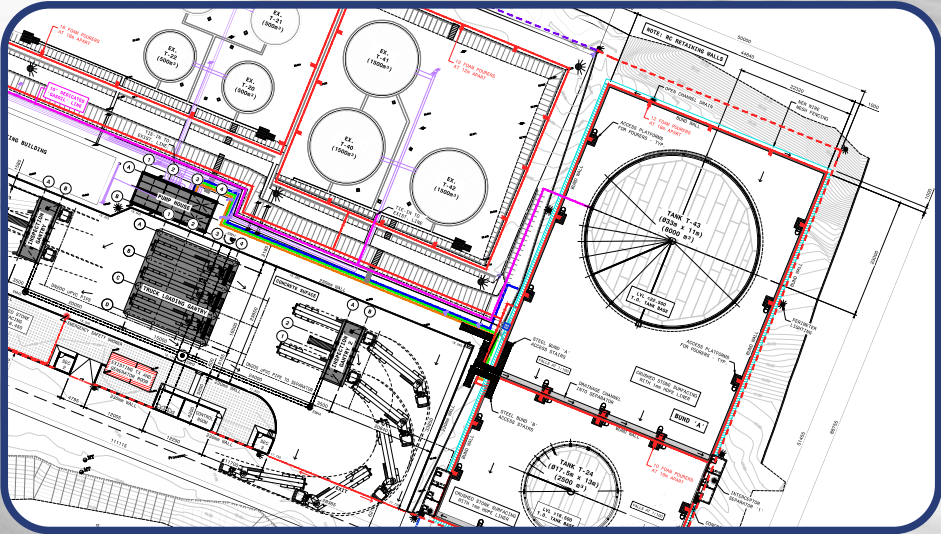
Our multidisciplinary expertise spans Oil & Gas, Marine, and Infrastructure projects. In Oil & Gas, we cover process, piping, mechanical, civil, structural, electrical, and instrumentation disciplines to ensure efficient and safe operations. For Marine projects, we design robust offshore and coastal systems that withstand harsh environments. In Infrastructure developments, our integrated approach combines civil, architectural, and MEP engineering to deliver sustainable buildings and facilities.

Phased Designs



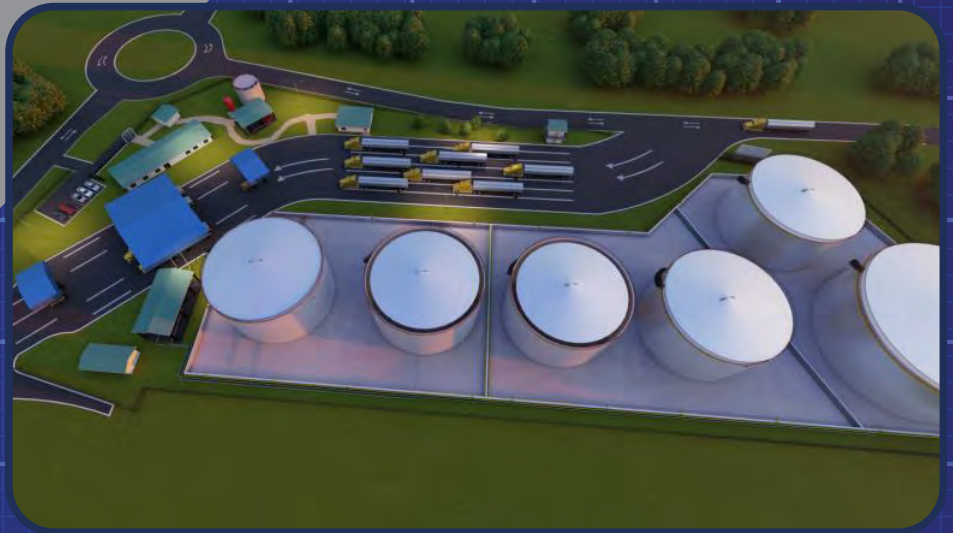
Detail Design Preview

Specialised Detailed Designing
Our integrated layout drawing illustrates how our detailed engineering services harmonize multiple disciplines—civil, structural, architectural, piping, instrumentation, and electrical design—into a cohesive plan that lays the groundwork for seamless project execution, with the design further refined and expanded upon in additional specialized drawings.



Detailed Design Modelling

We transform initial sketches into fully realized, precise models through AutoCAD's powerful 2D-to-3D workflow. This process ensures that every intricate geometry and fitting is flawlessly aligned and meets our high standards. It's not just an illustration—it's a clear demonstration of how we execute our detailed design process, with further refinements showcased in our subsequent specialized drawings.



3D Rendering

Our advanced 3D realistic models are a cornerstone in communicating the intricacies of every build for executive review and investment discussions. They convert comprehensive engineering and architectural data into photorealistic renderings that capture every detail—from structural precision to aesthetic finesse—providing a clear and immersive visualization of the final project. This level of detailed modeling not only supports informed strategic decision-making but also highlights the value and potential of each undertaking.

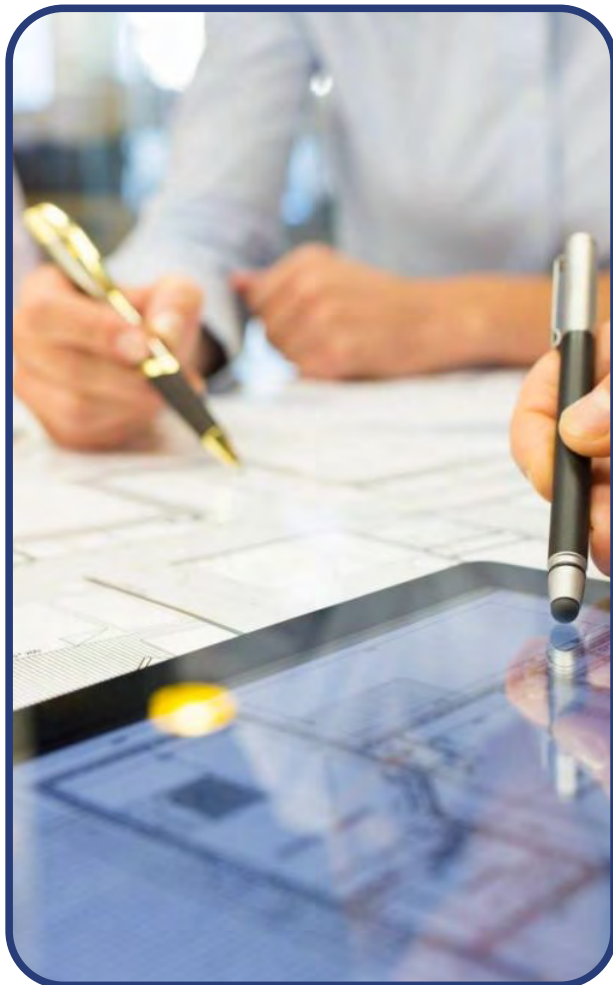
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PROJECT MANAGEMENT

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PROJECT MANAGEMENT CONSULTING



At NCI Consultants and Engineering, our Project Management Consulting Services deliver end-to-end, bespoke solutions grounded in Innovation, Integrity, Collaboration, and Relationships. From Feasibility Studies and Detailed Design through EPC delivery, we guide each initiative from concept to handover, ensuring clear objectives and quantifiable value at every stage.

We begin with Planning and Technical Consulting—defining scope through feasibility analyses and stakeholder workshops. Our Procurement and Contract Management then secure the right resources under balanced agreements. During execution, our Construction Management oversees schedules, resources, and quality to keep projects on track. As work concludes, our Commissioning and Closeout services ensure a seamless transition to operations.

By embedding ourselves within your organisation, we smooth capacity peaks, capture lessons learned, and continuously optimize workflows. This holistic, client-centric approach embodies our vision of building a future where every project inspires progress, strengthens communities, and delivers lasting impact—truly living our motto: From Blueprint to Build. Innovation at Every Step.



Our Consulting Services (in Association)



PROJECT SUPPORT SERVICES

- Design, implementation, and operation of a dedicated project office.
- Comprehensive project reporting and administration.
- Development of tailored project guidelines and manuals.
- Efficient planning and scheduling.



ENGINEERING MANAGEMENT

- Coordination and integration of key engineering disciplines, including architectural, civil and structural, mechanical, electrical, and instrumentation.
- Thorough review and approval of construction drawings to maintain technical excellence.



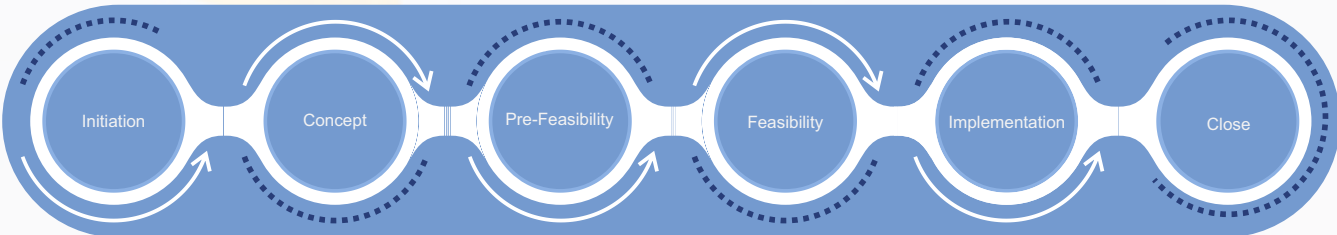
COST MANAGEMENT AND SURVEYING

- Establishment of a detailed cost baseline to provide a strong financial foundation.
- Accurate cost estimation, re-measurement, and certification to ensure transparent budgeting.
- Effective cash flow management and rigorous payment certification.
- Robust change control to safeguard against cost overruns.

Our Approach

We continuously aim to enhance project delivery by incorporating lessons learned and applying robust systems and processes.

- Maintain a core team of experienced professionals.
- Structure project teams around specific project and client needs.
- Supplement teams with carefully selected skilled resources.
- Focus on integrated Project, Engineering, and Construction Project Management supported by sound engineering expertise.
- Prioritize capital efficiency, cost savings, and overall business improvement.



While we maintain focus on the discipline of project management, our strong engineering profile adds significant value, as we assist in planning and interpretation of engineering solutions. We further collaborate with specialist design engineers and construction companies to provide EPC (turnkey) and EPCM (management) solutions to clients.



QUALITY MANAGEMENT

- Establishment of stringent quality parameters for all project deliverables.
- Review and approval of contractor quality control plans.
- Diligent inspection and management during handover to guarantee high standards.
- Development of comprehensive project specifications that clearly



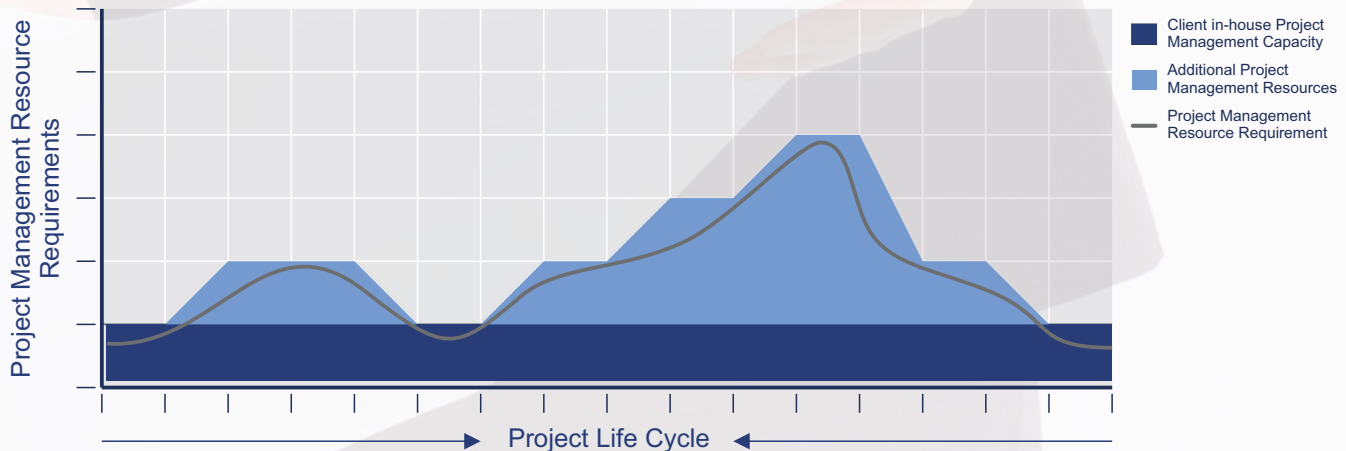
HEALTH, SAFETY, AND ENVIRONMENT

- Proactive safety management, including rigorous HAZOP studies and detailed risk assessments, to identify and mitigate potential hazards.
- Deployment of dedicated safety agent functions.
- Comprehensive environmental control and effective management of project sites.



OTHER SERVICES

- Perform tank calibrations to ensure accurate measurement, capacity verification, and compliance with industry standards.
- Conduct statutory testing and inspections to verify asset integrity and meet regulatory requirements.



We understand that project management requirements fluctuate throughout the project life cycle. Organizations focused primarily on production and service delivery may experience periods when their internal expertise is insufficient for managing ad hoc or strategically important projects.

In these instances, NCI seamlessly steps in to complement your existing framework by providing the targeted technical and managerial expertise required.

This approach ensures that, regardless of project volume or timing, every project receives the level of oversight and support necessary for successful execution.

OUR CLIENTS



PETROMOC

Mozambique's national oil company, PETROMOC, oversees the import, storage, refining and distribution of petroleum products, lubricants, biofuels and natural gas across the country.



SASOL (Mozambique)

Part of a global chemicals and energy group, SASOL in Mozambique harnesses sophisticated technologies to safely source, produce and market fuels, chemicals and energy products.



DETAILED DESIGN

Serving South African ports for over 50 years, MSC South Africa is the country's leading container shipping line and largest port user.



GRINDROD (Mozambique)

Leveraging its JSE-listed global network, GRINDROD provides Mozambique with cost-effective, multimodal cargo transport solutions by road, rail, sea and air.



CONCORD ENERGY

A multi-billion-dollar crude oil and refined products trader, CONCORD ENERGY supplies Southeast Asia, East and Southern Africa with tailored marketing, risk management and logistical solutions, and is expanding into LNG supply.



INTERAFCON (Mozambique)

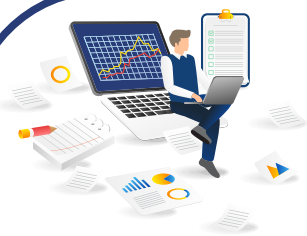
Combining technical expertise, project management and supply chain capabilities, INTERAFCON delivers comprehensive energy consultancy and project management solutions in the UAE and Mozambique.



ZENROCK

A specialist oil trading firm, ZENROCK COMMODITIES provides flexible sourcing and distribution services across global crude and petroleum product markets.

NOTES



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