

SAGA Global Consultants

Consultancy Services

For Petroleum Oil Terminals & LPG Facilities



Feasibility Study



Due Diligence & Assets Valuation



Detailed Engineering Design



Marketing & Distribution



Project Management



Operation Improvement / Safety Evaluation

DELIVERING SOLUTIONS CREATING VALUE



FEASIBILITY STUDIES

- ◆ Market Assessment, Studies and Business Plans
- ◆ Market Analysis
- ◆ Site Selection
- ◆ Capital Cost Estimation
- ◆ Economic Sensitivity Analysis



DETAILED ENGINEERING DESIGN

- ◆ Layout
- ◆ Oil Storage Tanks & Other Mechanical Equipments
- ◆ LPG Storage
- ◆ Piping System
- ◆ Electrical System
- ◆ Fire Protection System
- ◆ Civil Structures
- ◆ Vapour Recovery System
- ◆ Loading & Unloading System (Road & Rail)
- ◆ Cross Country Pipeline
- ◆ Oil Jetties



SAGA has the knowledge and experience to carryout design of Petroleum Terminal, LPG Bottling Plants, Aviation Service Station, Pipeline, Oil Jetty, etc. as per international codes & Standards such as API, NFPA, IP, ASTM, BS, IEC, IEEE, and all the other major international standards.

PROJECT MANAGEMENT

- ◆ Project Monitoring & Control
- ◆ Contract Management
- ◆ Construction Management
- ◆ Inspection and Expedition
- ◆ Health, Safety and Environment
- ◆ Commissioning Assistance
- ◆ Quality Management



DUE DILIGENCE & ASSETS VALUATION

- ◆ SAGA has the required expertise to carry out due diligence studies and has good experience in the global markets. The modus operandi will be to visit the facilities with a team of multi-disciplinary experts drawn from the various areas, who are well experienced with the operations in refineries, oil terminals, LPG plants, etc. The experts will study the set-up, understand the present operations and inspect the physical state of the assets. The assessment will also involve study of the existing systems and procedures in the various fields of activities. Further, for assets evaluation, the team will study the present health and residual life of the equipments.
- ◆ We offer a client a comprehensive assessment highlighting the condition of equipment and assets in the facility.



MARKETING & DISTRIBUTION

- ◆ Development of Marketing Plan
- ◆ Customer Service Standards and Customer Satisfaction Measurement
- ◆ Developing Customer Service Network
- ◆ Supply & Distribution Chain Management



OPERATION IMPROVEMENT/SAFETY EVALUATION

- ◆ Bench-marking Performance Parameters
- ◆ Operations Audit
- ◆ Safety Audit
- ◆ HAZOP Study / Risk Assessment / Disaster Management Plan
- ◆ Health assessment of Existing Facilities
- ◆ Accident Investigation
- ◆ Training-Functional as well as behavioural



About Our Experience

SAGA is promoted and managed by professionals from Petroleum Industry who has expertise in all aspects of midstream oil & gas related business activities such as storage, distribution, marketing, operation, inspection, audit & training.

We offer full range of services including, Feasibility Study, Project Management, Design (from Basic Engineering /FEED to Detailed Engineering), Construction Supervision, Commissioning, Training, Post. Commissioning, Audit etc.

SAGA Global Consultants is a consulting firm, operating internationally and executed projects in many countries, including Nigeria, India, Kenya, South Africa, Maldives, Saudi Arabia, & Sudan. We work extensively in the developing world to rise technical and safety standards whilst responding to the local needs and conditions of the particular market place.

Projects to Mention: A Sampler

- ❑ Feasibility Studies, Market Assessment and Business Plan for setting-up LPG Operations in Maldives
- ❑ Due Diligence study of downstream assets in Nigeria
- ❑ Feasibility Study for setting-up of Downstream Assets in Mozambique
- ❑ Design, Engineering and Implementation of Ethanol Blending Units
- ❑ Front End Engineering Design and Approved for Construction Drawing for Additional Tankage in Ghana
- ❑ Project Management and Construction Supervision.
- ❑ Commissioning and Training of Liquid Terminal in Calabar, Nigeria
- ❑ Hazop/ Quantified Risk Assessment studies
- ❑ Specifying and sourcing of LPG plant and equipment.
- ❑ Management of Liquid Terminal infrastructure facilities.
- ❑ Commercial, Technical and Safety Audits of existing terminal businesses and facilities.
- ❑ Accident Investigation
- ❑ Intensive Terminal Operations Program for OMCs



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