

MES GLOBAL ENERGY

MES GLOBAL ENERGY & OIL SERVICES LTD

(a member of the SIGMA Group)

& ITS STRATEGIC PARTNERS

COMPANY PROFILE



MES GLOBAL



CORPORATE HEADQUARTERS

Plot 218 Trans Amadi Ind. Layout,
Port Harcourt, NIGERIA

Mobile: +234 803 342 0566



OUR CORE BUSINESS



SERVICES

- Acquisition, Operation & Maintenance of Oil & Gas Assets (Land, Swamp & Offshore)
- Trading in Crude Oil and Natural Gas (Compressed Natural Gas – CNG)
- Engineering, Procurement & Construction Services
- Oil & Gas Facilities Management Services
- Engineering Design and Construction Management Services, including CAD Services
- Procurement Services
- Logistics & Manpower Supply

OUR STRATEGIC PARTNERS

MES GLOBAL ENERGY & OIL SERVICES LTD IS IN STRATEGIC ALLIANCE WITH THE SIGMA GROUP.

THE SIGMA GROUP, PROVIDES ENGINEERING, PROCUREMENT, CONSTRUCTION, OPERATION & MAINTENANCE SERVICES FOR OIL & GAS FACILITIES (ON LAND, SWAMP & OFFSHORE).

THE SIGMA GROUP, WHICH IS IN PARTNERSHIP WITH THE FOLLOWING LEADING INTERNATIONAL ENGINEERING & TECHNOLOGY COMPANIES, WILL PROVIDE TECHNICAL BACK-UP SUPPORT TO MES GLOBAL ENERGY IN NIGERIA AND GHANA.

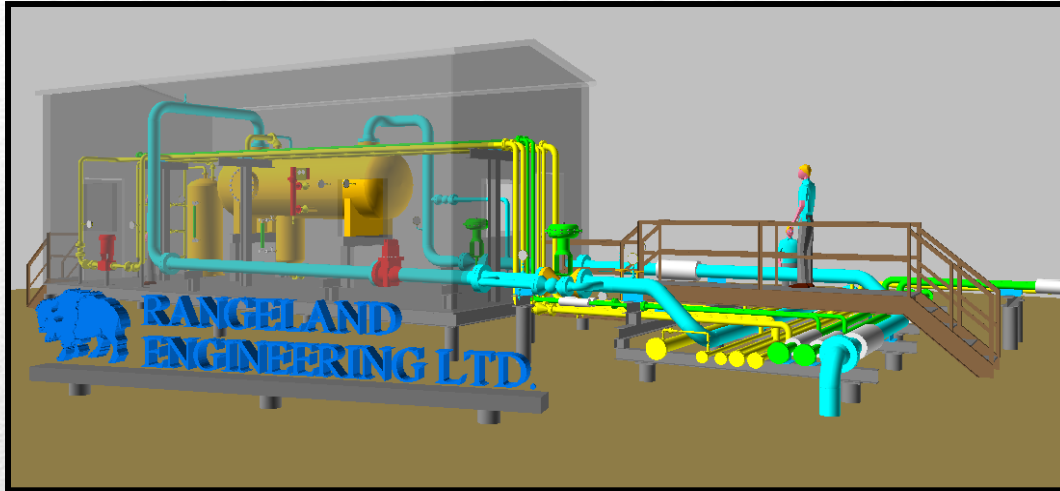
1. RANGELAND ENGINEERING COMPANY LTD OF CALGARY, CANADA
(Engineering & Technical Services)
 2. ADVANTAGE ENERGY SERVICES LTD OF CALGARY, CANADA
(Oil & Gas Production Optimization Services, Petroleum Engineering)
 3. TECSKOR CORPORATION OF CALGARY, CANADA
(PEAK WORK COORDINATION & PROJECT MANAGEMENT SYSTEM)
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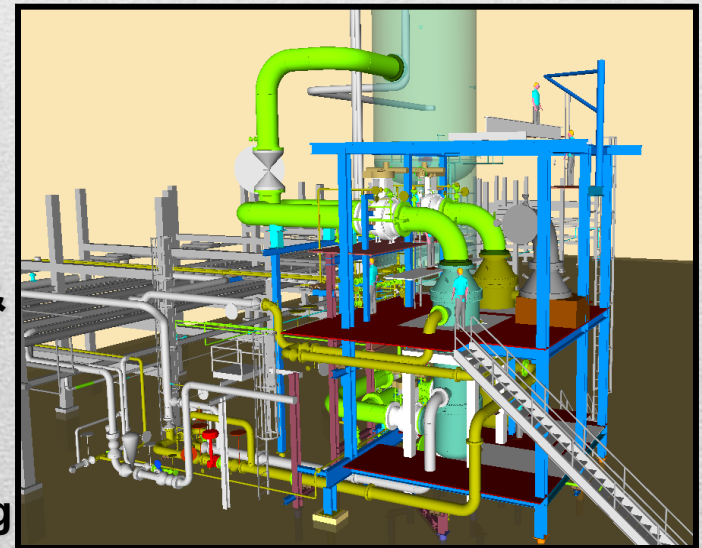
**Engineering,
Consultancy
&
Technical Services**

SIGMA GROUP's Engineering & Tech. Services Partners:

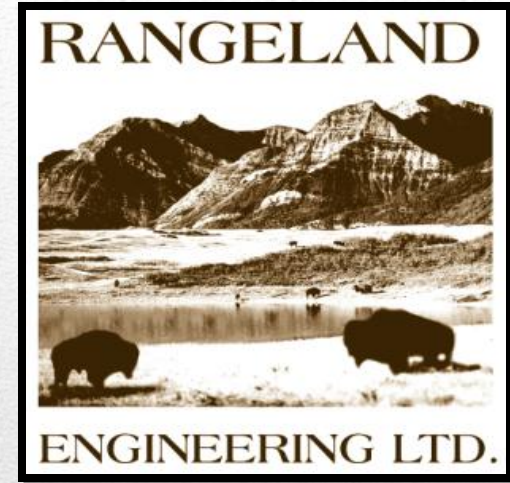
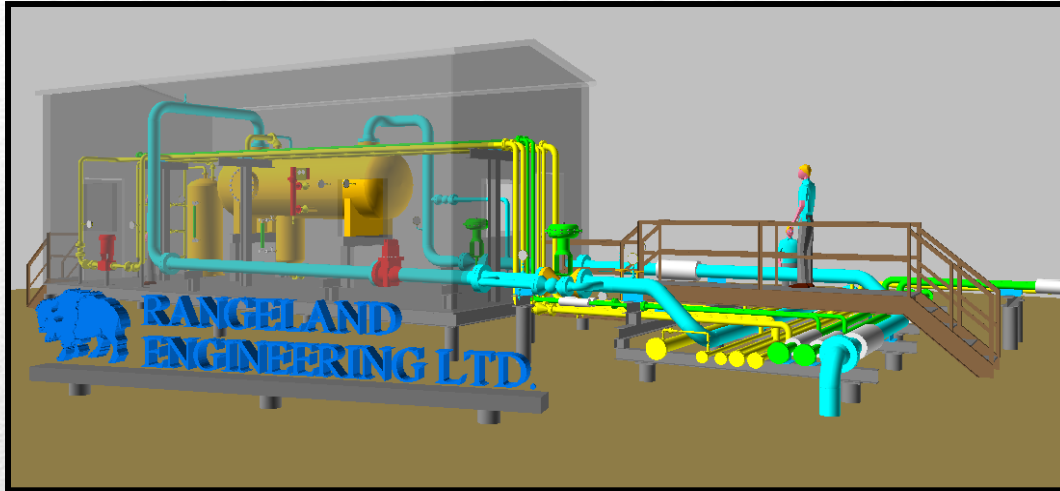
Rangeland Engineering Company Ltd, Calgary, Canada



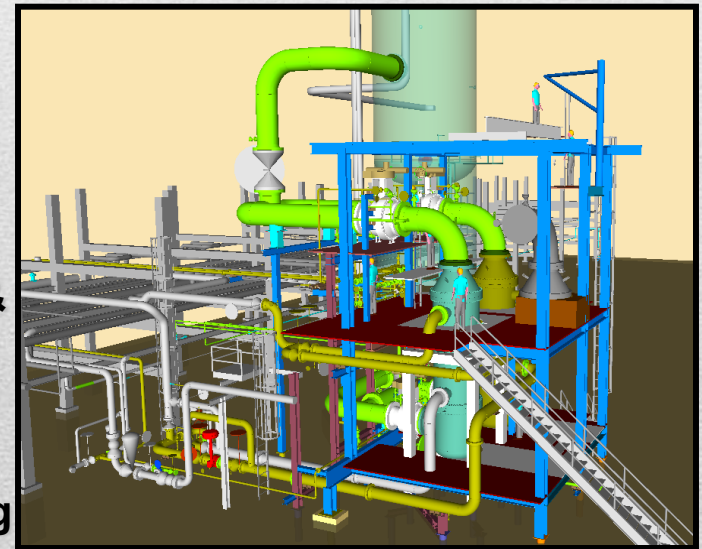
**Project Management Services,
Process Design, De-Bottleneck Studies, FEED Studies
Facility Energy Audits for Process and Electrical
Asset Integrity Management
Project Development Engineering, Conceptual Design &
Detailed Engineering
Cost Estimating
Construction Management and Inspection
Commissioning, Operations & Maintenance Engineering**



OUR Engineering & Tech. Services Partners:
Rangeland Engineering Company Ltd, Calgary, Canada



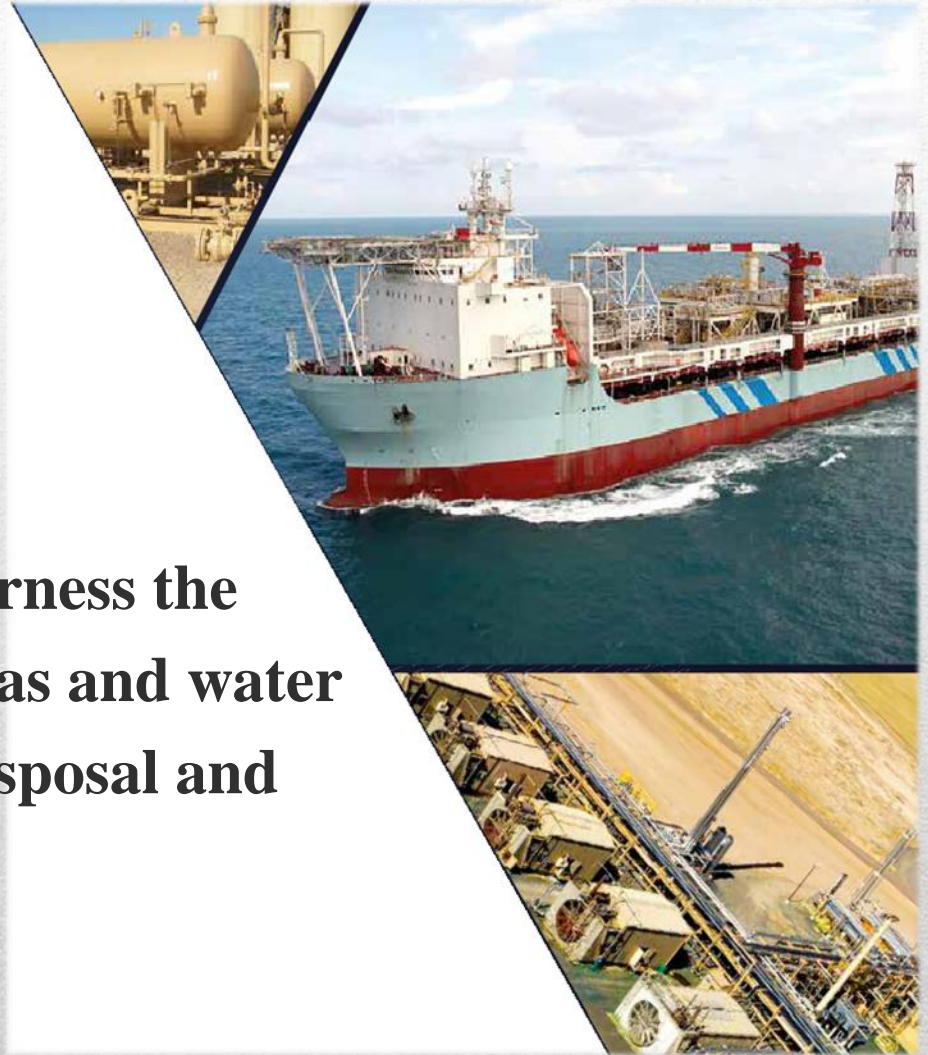
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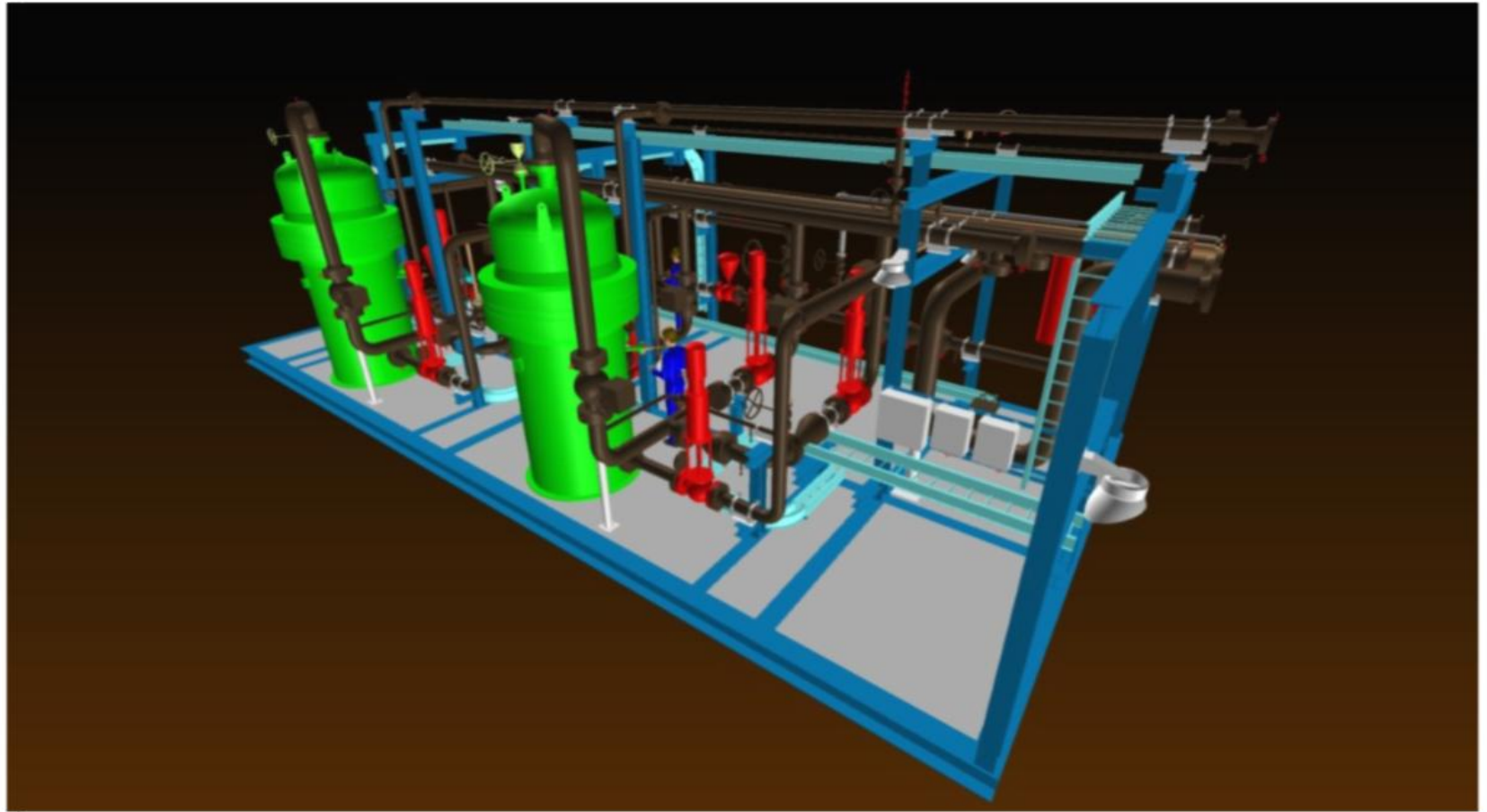
Oil & Gas Production

- Onshore Production
- Offshore Production
- Gas Plants

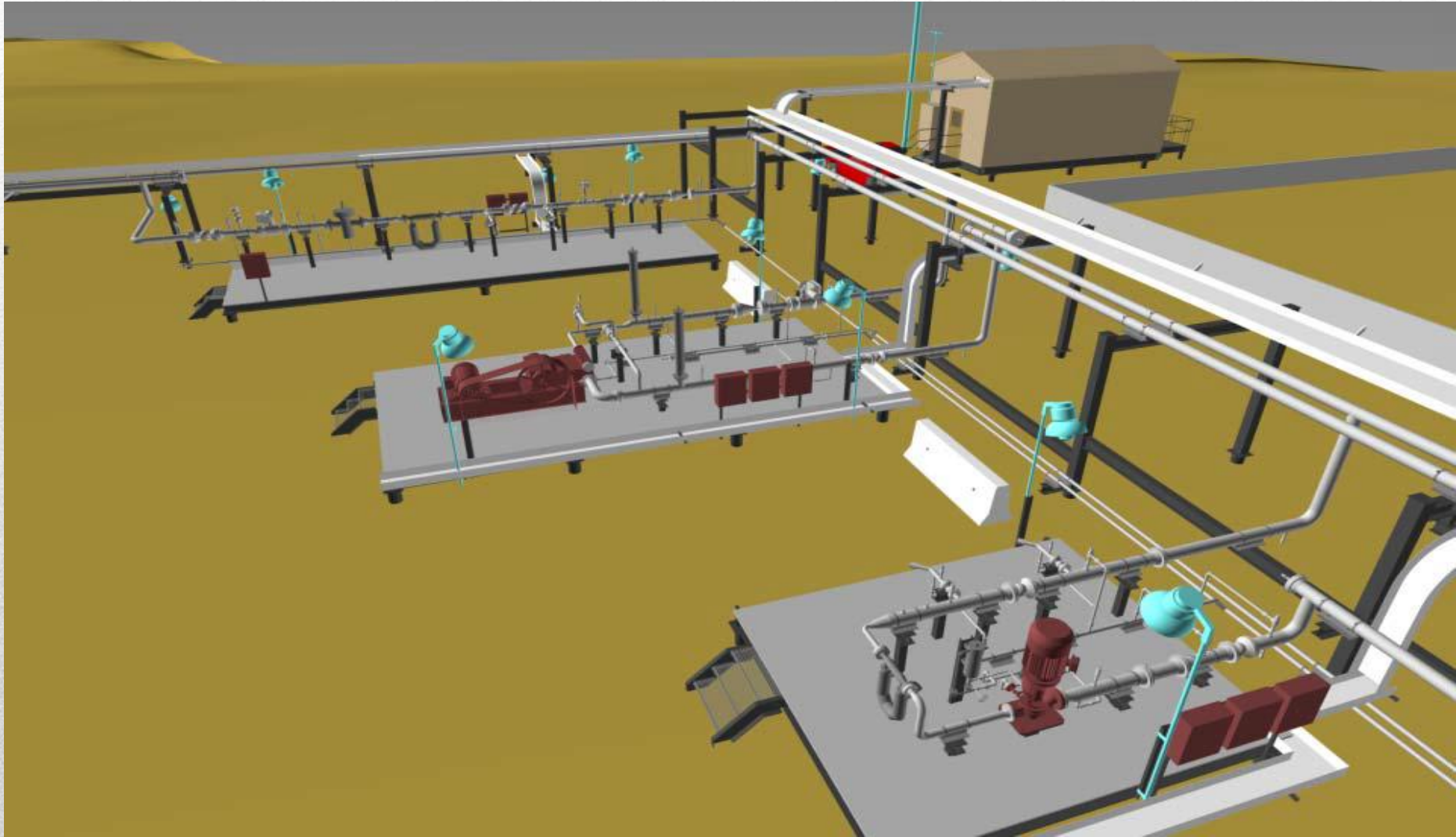
End to end capabilities to harness the reservoirs and produce oil, gas and water streams meeting the sales, disposal and reinjection specifications



**Detailed Modular and Process Skid Design Capability,
Utilizing AutoCAD Plant 3D**



Detailed Modular Design Capability of Terminal Facilities using AutoCAD Plant 3D, we produce design packages that integrate and detail Structural, Mechanical, Piping, Electrical, Controls and Instrumentation Design.





**PEAK WORK COORDINATION
&
PROJECT MANAGEMENT SYSTEM**

OUR Software Partners:

Tecskor Corporation of Calgary, Alberta, Canada



PEAK SOFTWARE
- A Business Operating System
To Deliver Your Plans



- *Alignment... Connect to business plans, agree on goals & milestones*
- *Top-10 Focus... Every team knows their Top-10 priorities all the time*
- *Integrated Field Reviews... integrated teams, production focus*
- *Operating Cost Optimization... integrated teams, cost focus*
- *Strategic Risk Management... Proactively manage risk*
- *Exception Reporting... Improve communication, Save time*
- *Scorecarding Process... Focus on Results*



SPDC

- Clearer alignment of projects to strategy
- Enhanced consistency of prioritization
- Improved communication with field areas
- Higher quality meetings
- Proactive, planned execution of work
- Project status and history more easily accessed
- Visible accountability with clear deliverables
- Improves Correspondence & Issues Handling


Chevron Nigeria



- Goals and Milestones Tracking
- Visible Work plans for each team
- Visible accountability with clear deliverables... clear expectations
- Exception Reporting
- Effective Transition of new staff and managers
- Effective Meetings
- Introducing Ideas and Opportunity Registry

Tecskor Corporation
Suite 1820, 700 – 4th Avenue SW,
Calgary, Alberta, Canada T2P 3J4
Ph: 403 612-3816
Fax: 403 539-9302
gord@tecskor.com
Contact: **Gord Shmyrko, - President**

Joint Venture Partner in Nigeria:
Sigma Technical Agencies Ltd
Plot 218, Trans Amadi Industrial Layout,
P. O. Box 8042, Port Harcourt, NIGERIA
Ph: +234 84 461889 , Mobile: +234803 342 0566
Email: smo.delsigma@gmail.com
www.sigmanigeria.net
Contact: **Engr. Dr. S.M.O Amachree – MD/CEO**



Electrical Engineering & Power Projects

OUR JOBS EXECUTED BY SIGMA GROUP ELECTRICAL TEAM

Construction of 33 kv and 11 kv Overhead Lines and 4 Nos. Injection Sub-Stations for the Rivers State Ministry of Power at the following sites in Port Harcourt Municipality.

- Eagle Island
- School of Nursing
- University of Scien. & Tech.
- College of Education (COE)



**Sigma Group's Team of Engineers
at the Trans Amadi Gas Turbine, PH**



**COE Injection Sub-Station to be
Upgraded from 2.5 MVA to
15MVA**

OUR JOBS EXECUTED...



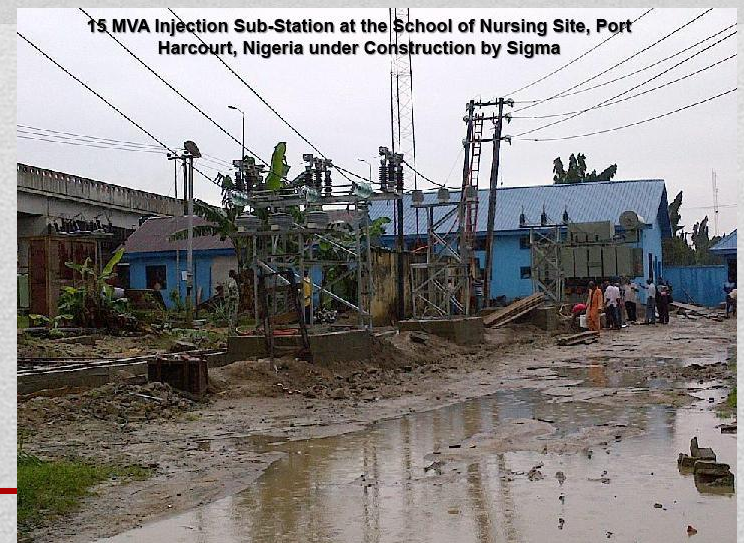
Sigma Engineer Installing Gantries for Ministry of Works 15 MVA Injection Sub-Station at School of Nursing Site, Port Harcourt, Nigeria



Installation of Control Panel at the School of Nursing 15 MVA Injection Sub-Station Control Room built by Sigma



Construction, Installation and Commissioning of 15 MVA Transformer at the Eagle Island Injection Sub-Station in Port Harcourt, Nigeria, by Sigma



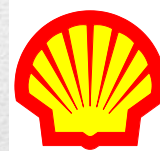
15 MVA Injection Sub-Station at the School of Nursing Site, Port Harcourt, Nigeria under Construction by Sigma

OUR CORPORATE SOCIAL RESPONSIBILITY...

Health, Safety, and Environment Policy:-

We recognize that a healthy and safe working environment contributes to everyone's development as well as our firm's success. We have continued to conduct our activities in such a manner as to protect the life, health and safety of its employees and of others; and to give proper regard to the protection and conservation of the environment adhering to Industrial standards and best practices at all times.

MES GLOBAL ENERGY/SIGMA GROUP'S Clients



MOBIL

Shell Nigeria

•Nigeria LNG

•Brass LNG

•NAOC

•Total E & P

•Rivers State Gov. Min.
of Power

•DBN

•Exxon Mobil

•Trident

•R & D, NNPC

•Chevron

•Del-Sigma

Donation of 80 School Uniforms, School Books and Writing Materials for Community Children in Ahanta District of Ghana's Western Region by Rangeland Engineering in March 2009



MES GLOBAL ENERGY/SIGMA Group's

CORPORATE SOCIAL RESPONSIBILITY...

(CSR initiatives in Nigeria)

- Donation of Petroleum Engineering Software Packages valued at US\$520,000.00 to seven universities in Nigeria – Benin, Ibadan, Port Harcourt, Ahmadu Bello University, Federal University of Technology Owerri, Rivers State University of Science & Technology and the Petroleum Training Institute (PTI) Effurun. This was done in collaboration with our Canadian Partner, Mr. Earl Hickok and the Society of Petroleum Engineers (SPE).
- Sigma Free AutoCAD Design Engineering Package Training Programme for Unemployed Engineers in the Unemployed Engineers Niger Delta – 200 Engineers trained, free-of-charge, between 2005 and 2010
- Facilitated the establishment of the Bonny National Technical Institute and the Bayelsa Oil and Gas Polytechnic which is being funded by the Petroleum Technology Development Fund (PTDF)

MES GLOBAL/SIGMA CORPORATE SOCIAL RESPONSIBILITY...

- Facilitate the establishment of linkages/strategic collaboration between Canadian educational institutions and their Nigerian counterparts
 - We preach the gospel of **“COLLABORATION OF BUSINESS, EDUCATION AND GOVERNMENT”** as a strategy to resuscitate the fallen standard in the Nigerian educational system.
 - Organized 10 Nigerian delegations to Canada **(TECHNOLOGY TOUR)** in the past 15 years to establish collaboration in the area of capacity building in the Nigerian oil and gas industry and development of the Niger Delta. This was done in collaboration with our Canadian JV Partner, Mr. Earl Hickok, Chairman of Advantage Energy Services Ltd of Calgary, Alberta, Canada.
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MES GLOBAL ENERGY/SIGMA Group's

CORPORATE SOCIAL RESPONSIBILITY...



Passing Out Ceremony of 200 Sigma AutoCAD Graduands in Sigma Plaza, Port Harcourt on December 17,2009. Chairman of the Occasion, Engr. Alek Musa (Deputy Managing Director of TOTAL E & P) giving a present to one of the outstanding Graduands. **Engr. Kunle Kareem represented the MD of SHELL Nigeria at the occasion.**



A Cross-Section of the 200 SIGMA AutoCAD Graduands (young unemployed engineers) who were trained in AutoCAD Engineering Software Package, free-of-charge, as part of SIGMA's CSR initiatives.

Similar CSR initiatives could be initiated in Ghana by MES Global Energy/Sigma Base Ghana Ltd

SHELL DISTINGUISHED SCHOLAR'S AWARD, OCTOBER 2013



STUDIO SIFFRE'S

Dr. Amachree, MD of MES Global Energy, receiving a Distinguished Shell Scholar's Plaque from Dr. (Gen.) Yakubu Gowon, former Head of State & Commander-in-Chief of the Nigerian Armed Forces, for his contributions to National Development and Capacity Building in the Nigerian Petroleum Industry, at the Civil Centre, Victoria Island, Lagos on October 31, 2013.

ABU ALUMNI ASSOCIATION DISTINGUISHED SERVICE AWARD, APRIL 2018



Mallam Adamu Fika CFR, (Waziri Fika), The Pro-Chancellor & Chairman of Governing Council of Ahmadu Bello University, Zaria presents a Plaque - **DISTINGUISHED SERVICE AWARD** to Dr. (Engr.) S. M. O. Amachree, MD of MES Global Energy, for his services to the University and the Nigerian Oil and Gas industry, while the National President of Ahmadu Bello University Alumni Association, Professor Ahmed Tijjani Mora, MNI (Wakilin Maganin

**AWARDS TO DR. SOKY AMACHREE,
MD of MES GLOBAL ENERGY IN 2018**

(i) Recipient of the Distinguished Service Award of the Ahmadu Bello University Alumni Association. On 14th April 2018, Dr. Amachree was given the "DISTINGUISHED SERVICE AWARD" by the Ahmadu Bello University Alumni Association at the International Conference Centre in Abuja for his services to the Institution and Nigeria in general. Other recipients of the Distinguished Service Award include the Secretary to the Government of the Federation (SGF) Mr. Boss G. Mustapha and the then Group Managing Director of NNPC, Dr. Miakanti Baru.

(ii) 2018 Recipient of Ahmadu Bello University, Zaria Students' Representative Council "OUTSTANDING ALUMNUS OF THE YEAR" Award in recognition of Dr. Amachree's services to Ahmadu Bello University, the Nigerian oil and gas industry and humanity in general.

**AWARDS TO DR. SOKY AMACHREE,
MD of MES GLOBAL ENERGY IN 2018 & 2022**

(iii) 2018 Recipient of the Northern Youth Council of Nigeria SIR AHMADU BELLO PLATINUM LEADERSHIP AWARD - "ICON OF DEVELOPMENT IN NIGERIA", in recognition of Dr. Amachree's "uncommon patriotism, dedication, hard work, devotion, uncommon leadership qualities, as well as his contribution to the development and growth of education and youth empowerment".

(iv) 2018 Recipient of the National Association of Nigerian Universities Students (NANUS) Award titled "ICON OF SOCIETAL TRANSFORMATION" for Dr. Amachree's contributions towards human capital development in the country.

(v) Recipient of Ahmadu Bello University ICON Group's Certificate of Outstanding Contributions Award to Nation Building in March 2022.



ICONS OF GLOBAL EXCELLENCE GROUP

AHMADU BELLO UNIVERSITY ZARIA

Certificate Of Outstanding Contributions

awarded to

Engr. Dr. Sokeiprim M.O Amachree FNSCHE

MANAGING DIRECTOR/CEO, DEL-SIGMA PETROLEUM NIGERIA LIMITED

PRESENTED MARCH, 2022

Director

Coordinator



OUR CORPORATE SOCIAL RESPONSIBILITY...



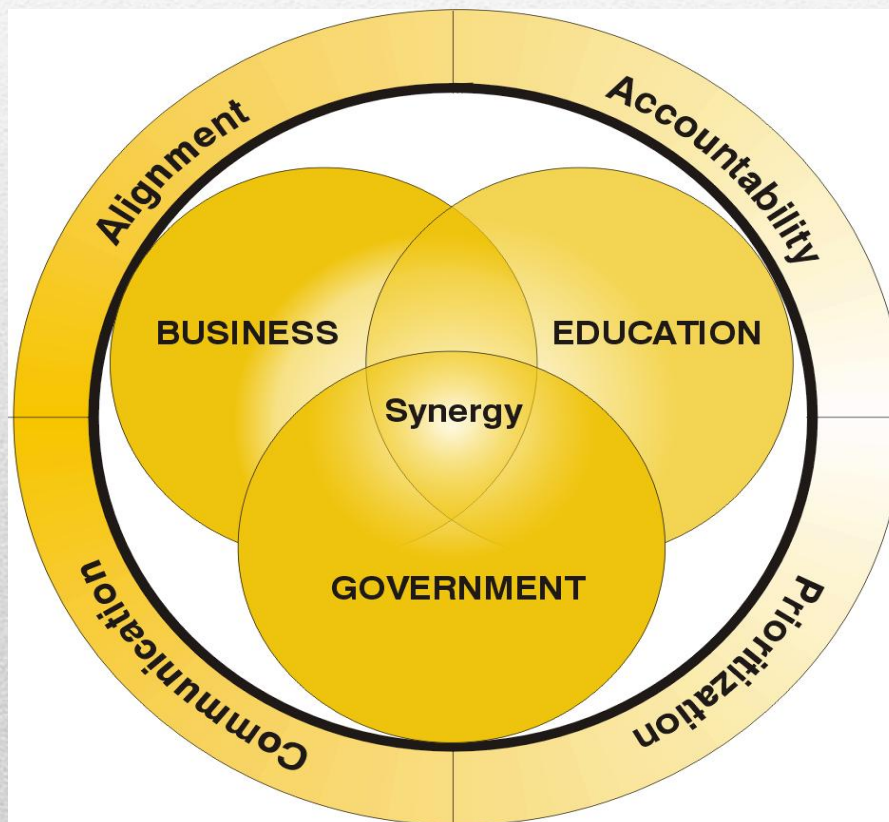
Calgary, 7 September 2006: PTFD Executive Secretary, Mr. Adamu Waziri and SAIT Vice President, Mr. Nixon at the signing of Contract for **Bonny and Yenagoa Oil & Gas Polytechnics**. Dr. Amachree & his Canadian Partner Mr. Earl Hickok at both ends
- Capacity Building Initiative in the Niger Delta - Initiated by Dr. Amachree

Sigma's Canadian Partner Mr. Earl Hickok and Nigeria's Minister of Niger Delta, Godsdoy Orubebe in Oil & Gas Production Engineering Lab at the Southern Alberta Institute of Technology (SAIT) in Calgary, Canada in June 2010 - **Collaboration with Canada to establish such Schools in the Niger Delta** – National Institute of Oil & Gas, Bonny -**Initiated by Dr. Amachree**

Similar Corporate Social Responsibility (CSR) initiatives could be initiated by MES GLOBAL, in collaboration with its Italian Partner

Collaboration of Business, Education and Government has been a big part of Alberta (Canada) Success.

The Community Oriented Production Strategy (COPS) Model, developed by the Managing Director of MES GLOBAL, if adopted, will transform the Niger Delta Region of Nigeria into a peaceful haven for commerce and industry in Nigeria - the Dubai of Africa





MES GLOBAL ENERGY

ABRIDGED RESUME OF

CHAIRMAN

AND

MANAGING DIRECTOR


BRIEF RESUME OF THE CHAIRMAN OF MES GLOBAL, BARR. ANTHONY CHUKWUMA MADICHIE

Mr. Madichie is from Amokwe, Ugwu, Awgbu in Orumba North Local Government Area of Anambra State. Mr. Madichie attended the prestigious University of Nigeria, Enugu Campus, where he graduated in the year 1981 with an LLB Hons. degree. He then proceeded to the Nigerian Law School the following year and was called to the bar in 1982. He did his youth service in the office of the President as a Senior State Counsel to the Vice President of Nigeria. Thereafter, he was employed by the Presidency, until January 1984 when he joined the Nigerian National Petroleum Corporation as a Legal Officer. Mr. Madichie rose through the ranks to become Manager, Legal and Insurance, NAPIMS, controlling the Insurance of the Oil and Gas industry. He was subsequently promoted to the position of General Manager, Legal, and Insurance of NAPIMS.

In addition to his duties in NAPIMS, he was the company Secretary of Duke oil and Napoil, trading subsidiaries of NNPC. Mr. Madichie was thereafter moved to the Corporate Headquarters as the Group General Upstream (Legal) from which he was made the Secretary to the Corporation/Legal Adviser to the Board of NNPC, as well the Group General Manager Legal. Mr. Madichie was in charge of the two positions until his retirement in 2014. Mr. Madichie is married to Erelu Nwamaka Madichie and they are blessed with six children.

**BRIEF RESUME OF MANAGING DIRECTOR OF MES GLOBAL
ENGR. DR. SOKEIPRIM MILLER OWU AMACHREE, *FNSChE***

- Graduated in Mechanical Engineering from the Ahmadu Bello University, Zaria, Nigeria in 1974.
- Served the National Youth Service Corps in Kwara Water Corporation, New Busa, Kwara State in 1974/75.
- Joined Elf Petroleum Nigeria Limited in 1975 and was trained in France in Petroleum Engineering, specializing in Production Operations. In 1976, appointed Production Engineer in charge of the Elf Obagi field (OML 55) in Nigeria, producing 60,000 barrels of oil per day.
- Obtained an M.Sc degree in Industrial Engineering and Production Management in 1981 from Cranfield Institute of Technology, England.
- Obtained a PhD degree in Engineering Economics & Planning from the University of Wales Institute of Science and Technology (UWIST) Cardiff, UK in 1985 and is also **Visiting Fellow**, University of Wales.
- In 1990, founded the **SIGMA Group** comprising **Sigma Technical Agencies Ltd** which provides Global Maintenance Services (Electrical/ Mechanical/Instrumentation); Engineering Studies and Design Services; Construction & Project Management services; **Sigma Oil & Gas Ltd** which provides training services for the petroleum industry and **Del-Sigma Petroleum Limited**, the former OPERATOR of the **KE Marginal Field (OML 55)**. The Sigma Group has a number of leading edge technology Canadian and European companies as Joint Venture Partners.
- Honorary Rotarian Award on 6th September 2008 from the Rotary Club of Port Harcourt for distinguished Rotary-like activities which has added value to Society.
- Won the **Kalabari Foremost Life-Time Achievers Award 2010** for exemplary leadership qualities and commitment to the development of youths in the country.
- Elected Honorary Fellow of the Nigerian Society of Chemical Engineers (NSChE) in Nov. 2010 for his contribution to the Nigerian oil and gas industry and humanity in general.
- Recipient of the Distinguished Service Award of the Ahmadu Bello University Alumni Association on 14th April 2018 at the International Conference Centre in Abuja for his services to the Institution and Nigeria in general.



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Has published two books on Investment Appraisal and Economic Development in Developing Countries and also presented a number of technical papers in local and international conferences and journals. Dr. Amachree speaks French fluently and has a working knowledge of German.
