



# **O-SECUL NIGERIA LIMITED**

**LEARNING & DEVELOPMENT PROFESSIONALS**

**2024 Training**  
**Brochure**

O-SNL Nigerian foremost Reliable Professional Training Partner for; Oil & Gas, Manufacturing & Process, Safety & Environment, Utility & Power, and Multi - Skill Training

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## Welcome to O-SECUL Professional Learning and Development Partners *A World of Engineering Knowledge*

O-SNL Technical Manpower Development Services offers a robust world of engineering knowledge that meet your today's training needs. Drawing on our years of productivity experience, we can recommend a training solution that caters for the needs of everyone; from the shop floor to top management. We can assist customers to identify skills deficiencies by conducting a Training Needs Analysis (TNA) competency assessment, which can then be followed with tailored industry application training courses that provide outcomes, directly transferable to the workplace practices.

Our 2024 Training Brochure sets out a wide range of training courses that have been carefully designed to enable our clients develop a successful knowledge path for their staff.

As always, our customers who attend O-SECUL training courses will learn and gain knowledge from experienced facilitators. We ensure O-SECUL Reliability Systems strives for continuous improvement and client satisfaction.

Our opened courses are expected to be held at O-SECUL Training Centre Warri, 149 Airport Road opposite First Bank. The Centre is spacious with classrooms tastefully equipped to make learning an unforgettable experience.

However, we also carry out customized training which is tailored to client's need. Such courses are usually held in-house or in-plant as may be desired by the client.

Whether in-house or open courses, O-SECUL attaches great importance to any training that presents itself, because we believe that training for any organization that seeks high productivity from staff is not just the yearly ritual of meeting Key Performance Indicator's (KPI's) but a critical concern that is key to growth and sustainability with noticeable Return on Training Investment (RoTI).

At our disposal, we have State-of-the-art Demo/miniature units for Hands-on training in the various engineering fields in carrying out these training which includes but not limited to Vibration Training Simulator, Vibration Data Collector & Analyzer, Mini Lab Oil Analyzer, Ultrasonic Inspection Equipment and Cathodic Protection Equipment, Laser Alignment & In-Situ Balancing Equipment, Infrared Camera's, Portable Instrument calibrators etc.

We also run courses in Europe, USA and the Middle East with our foreign partner for specialized trainings and certifications.

The dates contained in this training brochure are purely for planning purposes, and are therefore subject to change. Any training desired by our customers can be delivered anytime and at the venue of interest.

O-SECUL Learning & Development Professionals looks forward to seeing our clients at our training programs in 2024.

**Engr. Mike Orugbo JP**  
**Managing Director/CEO**  
**O-SECUL Nigeria Limited**

# ABOUT O-SECUL NIGERIA

O-SECUL NIGERIA LIMITED (OSNL) has grown steadily over the years, to become a well-established provider of services in the fields of:

- Engineering Services
- Maintenance Support Services
- Engineering Equipment Procurement & Supply
- Installation and Construction
- Technical Manpower Development
- Project development and Management

We represent a good number of reputable American and European companies that manufacture comprehensive engineering equipment, tools, and accessories such as: Compressors and Pumps, Firewater Hydrant Systems, Advanced Maintenance Management Equipment & Software, Industrial Communication/Power Regulation Equipment, Process Instrumentation & Optimization Systems Equipment, etc.

O-SECUL is staffed with highly qualified and experienced professional Engineers, Technologists, Technicians, Administrative Personnel and we have state-of-the-art technologies and skills. At O-SECUL we are committed to achieving ultimate client satisfaction, and focus on details in pursuance of clients' goal.

## **Our Mission Statement**

To provide clients with engineering services and products from conceptual planning through to completion and help in attaining operational efficiency with a highly skilled professional team.

## **Our Vision Statement**

Through our diverse professional technical skills in the field of engineering, we aim to be the leading Nigerian Engineering Support & Service Provider in West Africa.

## **Our Services in Summary Include:**

- Maintenance Support Services (Machinery Health & Asset Management, Corrosion Mitigation & Management, Facilities Maintenance, Compressors and Pumps Maintenance/Overhaul etc)
- Instrumentation & Control (EPIC, Maintenance Support)
- Industrial Communication & Plant Intercommunication
- Engineering Equipment Procurement, Installation & Commissioning
- Pumps & Fire/Water Hydrant Systems
- Technical Human Capital Development (Training)
- Project Development and Management

# Why Choose O-SECUL Training?

## ❖ **What You Get**

Whether in-house or open courses, O-SECUL attaches great importance to any training that presents itself, because we know that training for any organization that seeks high productivity from staff is not just the yearly ritual of meeting Key Performance Indicators but a critical concern that is key to growth and sustainability with noticeable evidence.

## ❖ **Quality Learning Environment**

Our training facility has being development to provide you with a first class training/learning experience. A comfortable and relax environment to enhance learning experience.

## ❖ **Facilitators/Trainers**

Our training team consists of certified, experienced consultants, engineers and technicians from different business backgrounds which helps ensure a broad range of knowledge and skills.

Our instructors employ different techniques, concepts and bring first-hand experience to solve the real-world problems facing participants.

## ❖ **Take Away More Than Just Knowledge**

We don't just deliver an excellent course. We provide you with resources that you can use before, during and after every training course. For each of our course each participant is entitled to; a hard copy of course material, writing note pad and pen, course bag, on-line and after training support.

## ❖ **Excellent Materials That You Will Treasure**

For every of our training courses, we present you with a course manual that is easy to read, is filled with illustrations, follows the course slides exactly, contains an excellent "Equipment Knowledge" appendix for operational trainings, and can be used as a reference in the future.

## ❖ **Certification Courses**

Certification training program provides the recognition and evidence that individuals or participants of such training levels are able to perform measurement and analysis in accordance with ISO, ASNT and other recognized Standards, and also demonstrates a person's competence against set criteria. O-SECUL Nigeria Limited in conjunction with international partners Vibration Institute USA, SDT Int'l, MOBIUS, Institute of Infrared Thermography UK, Spectro Scientific USA, DES- CASE Corporation USA, organizes certification courses in Vibration, Lubrication, Ultrasound, Infrared Thermography, NDT and Reliability.

# COMPANIES THAT HAVE BENEFITTED FROM O-SNL TRAINING



# 2024 INTERNATIONAL SEMINARS, WORKSHOPS & ISO-CERTIFICATIONS

SN	COURSE TITLE	DURATION	DATE
1	International Seminar on Corrosion Management & Non Destructive Testing	3 DAYS	<ul style="list-style-type: none"> <li>• 20-22/05/2024</li> </ul>
2	International Seminar on Plant Reliability and Optimization	3 DAYS	<ul style="list-style-type: none"> <li>• 8-10/7/2024</li> </ul>
3	Instrumentation & Plant Automation Summit	3 DAYS	<ul style="list-style-type: none"> <li>• 14-16/10/2024</li> </ul>
4	VIBRATION ANALYSIS <ul style="list-style-type: none"> <li>• ISO CATEGORY I,</li> <li>• ISO CATEGORY II &amp;</li> <li>• ISO CATEGORY III CERTIFICATION</li> </ul>	6 DAYS 6 DAYS 6 DAYS	<ul style="list-style-type: none"> <li>• 13-18/05/2024</li> <li>• 20-25/05/2024</li> <li>• 27/05/2024-01/06/2024</li> </ul>
5	LUBRICATION & OIL ANALYSIS <ul style="list-style-type: none"> <li>• LEVEL I</li> <li>• LEVEL II CERTIFICATION</li> </ul>	4 DAYS 4 DAYS	<ul style="list-style-type: none"> <li>• 15-18/07/2024</li> <li>• 22-25/07/2024</li> </ul>
6	ULTRASOUND <ul style="list-style-type: none"> <li>• LEVEL I &amp;</li> <li>• LEVEL II CERTIFICATION</li> </ul>	4 DAYS 4 DAYS	<ul style="list-style-type: none"> <li>• 19-22/08/2024</li> <li>• 26-29/08/2024</li> </ul>
7	INFRARED THERMOGRAPHY <ul style="list-style-type: none"> <li>• LEVEL I</li> <li>• LEVEL II CERTIFICATION</li> </ul>	4 DAYS 4 DAYS	<ul style="list-style-type: none"> <li>• 2-5/09/2024</li> <li>• 9-12/09/2024</li> </ul>





**2024**

## **International Seminar On Corrosion Management & Non-Destructive Testing**

**O-SECUL L&D professionals, in conjunction with her international partners are proud to present Corrosion Management & Non-Destructive Testing Seminar. This International seminar will focus on the latest advances in the field of corrosion control technology and engineering, bringing together key stakeholders with aligned interests across the spheres of industry, academia and government. The program will feature lectures and discuss across various industrial fields, including Oil & Gas, Power & Utility, Manufacturing & confectionary etc; practical presentations of latest corrosion management & non-destructive testing technologies; new developments and innovations in the field of corrosion technology and engineering and in the field of non-destructive testing.**

**Date: May 20-22, 2024**

**Venue: Sheraton Ikeja hotels, Lagos**

**Inquiries: [training@osecul.com](mailto:training@osecul.com),  
[caroline.yoroh@osecul.com](mailto:caroline.yoroh@osecul.com)  
**08155073018****





**2024**

**INTERNATIONAL SEMINAR ON  
PLANT RELIABILITY & OPTIMIZATION**

**Date: July 8-10, 2024**

**Venue: Sheraton Lagos Hotel, Ikeja**

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**Inquiries: [training@osecul.com](mailto:training@osecul.com),  
[caroline.yoroh@osecul.com](mailto:caroline.yoroh@osecul.com)**

**08155073018**

**INSTRUMENTATION & PLANT AUTOMATION  
INTERNATIONAL SUMMIT**



**2024**

**DATE: OCTOBER 14-16, 2024**

**VENUE: SHARATON LAGOS HOTEL, IKEJA**

**Inquiries: [training@osecul.com](mailto:training@osecul.com),  
[caroline.yoroh@osecul.com](mailto:caroline.yoroh@osecul.com)**

## O-SECUL Technical Human Capacity Development (Training) Services

O-SECUL NIGERIA LIMITED (O-SNL) offers quality assured training courses, with guaranteed optimum return on training investment (RoTI). Our Training courses cover a wide range of topics encompassing the whole industrial sector. Our courses have been designed and developed in accordance with the International Standards for learning, to meet modern industry standards, practically oriented and structured to have positive impact on our participants and are delivered by highly qualified instructors who are experts in their respective fields.

## COURSE INFORMATION ON OIL & GAS

S/N	COURSE TITLE	DURATION	DATE	COURSE CODE
1	Advance facility troubleshooting - Oil & Gas	5 DAYS	19-23/02/2024	<b>OGC-01</b>
2	Applied Project Management for the Oil and Gas Sector	5 DAYS	11-15/03/2024	<b>OGC-02</b>
3	Gas Plant Systems Operation and Maintenance	5 DAYS	18-22/03/2024	<b>OGC-03</b>
4	Cathodic Protection System in Oil & Gas Exploration Industry	5 DAYS	15-19/04/2024	<b>OGC-04</b>
5	Data Analytics for Drilling Optimization	5 DAYS	22-26/04/2024	<b>OGC-05</b>
6	Facility Maintenance for the Oil & Gas Industry: Rotating and Static	5 DAYS	6-10/05/2024	<b>OGC-06</b>
7	Flow Assurance For Pipeline Systems	5 DAYS	13-17/05/2024	<b>OGC-07</b>
8	Gas Processing	5 DAYS	27-31/05/2024	<b>OGC-08</b>
9	LNG Facilities for Operations and Maintenance.	5 DAYS	20-24/05/2024	<b>OGC-09</b>
10	Oil and Gas Processing Facilities for Operations and Maintenance	5 DAYS	3-7/06/2024	<b>OGC-10</b>
11	Operation, Diagnostics and Maintenance of Equipment for Oil & Gas Production	5 DAYS	24-28/06/2024	<b>OGC-011</b>
12	Oil and Gas Production For Non-Production Professionals/Technicians Persons	5 DAYS	15-19/07/2024	<b>OGC-012</b>
13	Petroleum Business: Petroleum Risk and Decision Analysis	5 DAYS	22-26/07/2024	<b>OGC-013</b>
14	Petroleum Project Economics and Risk Management	5 DAYS	5-9/08/2024	<b>OGC-014</b>
15	Petroleum Project Management: Principles and Practices	5 DAYS	12-15/08/2024	<b>OGC-015</b>
16	Petroleum Refining Production Planning, Scheduling and Yield Optimization	5 DAYS	20-24/08/2024	<b>OGC-016</b>
17	Petroleum Project Cost Scheduling – Oil & Gas	5 DAYS	9-13/09/2024	<b>OGC-017</b>
18	Petroleum Industry: Best Practices	5 DAYS	23-27/09/2024	<b>OGC-017</b>
19	Troubleshooting Process Operation: Oil & Gas	5 DAYS	14-18/10/2024	<b>OGC-018</b>
20	Understanding Success Factors in the Oil & Gas Industry	5 DAYS	21-25/10/2024	<b>OGC-019</b>
21	Asset Integrity Management for Purpose-Built FPSO's and Subsea System Facilities	5 DAYS	11-15/11/2024	<b>OGC-020</b>

# COURSE INFORMATION ON LEADERSHIP & MANAGEMENT COURSES

SN	COURSE TITLE	DURATION	DATE	COURSE CODE
1	Performance & Productivity Improvement	5 DAYS	19-23/02/2024	<b>CML - 01</b>
2	Innovative Management In Contemporary & Competitive Environment	5 DAYS	18-22/03/2024	<b>CML - 02</b>
3	Capabilities Assessments and Gap Analyses To Compare Operational Competencies With Market Opportunities	5 DAYS	22-26/04/2024	<b>CML – 03</b>
4	Industrial Manufacturing Performance and Compliance Management Solutions	5 DAYS	20-24/05/2024	<b>CML – 04</b>
5	Data Analytics for Managerial Decision Making	5 DAYS	3-7/06/2024	<b>CML – 05</b>
6	Corporate Image & Reputation Management: Strategy for Improving Productivity	5 DAYS	15-19/07/2024	<b>CML – 06</b>
7	Public Sector Management, Governance and Fiscal Sustainability Techniques	5 DAYS	5-8/08/2024	<b>CML – 07</b>
8	Leveraging Diversity & Inclusion for Corporate Growth	5 DAYS	26-30/08/2024	<b>CML – 08</b>
9	Leading & Managing Through Strategic Planning & Innovation	5 DAYS	9-13/09/2024	<b>CML – 09</b>
10	Public Policy Development, Governance & Administration: Learning Public Policy Making, Development And Delivery	5 DAYS	23-27/09/2024	<b>CML – 010</b>
11	Leadership, Strategy, Communication Decision-Making and Marketing Essentials	5 DAYS	14-18/10/2024	<b>CML – 011</b>
12	Effective Business Decisions using Data Analysis	5 DAYS	21-25/10/2024	<b>CML – 012</b>
13	Leadership & Decision-Making in Crisis & Emergency Situations	5 DAYS	4-6/11/2024	<b>CML – 013</b>
14	Mastering People Management & Team Leadership	5 DAYS	11-15/11/2024	<b>CML – 014</b>
15	Advanced Budgeting & Cost Management	5 DAYS	18-22/11/2024	<b>CML – 015</b>



## COURSE INFORMATION ON PROCESS & UTILITY

S/N	COURSE TITLE	DURATION	DATE	COURSE CODE
1	Air Separation Plant (Nitrogen Plant)	5 DAYS	12-16/02/2024	PUC – 01
2	Electrical and Instrumentation Systems Design and Operation	5 DAYS	11-15/03/2024	PUC – 02
3	Industrial waste water and Effluent Treatment	5 DAYS	15-19/04/2024	PUC – 03
4	Medium & High Voltage Switchgears Operations & Maintenance	5 DAYS	13-17/05/2024	PUC – 04
5	Maintenance Planning and Asset Management	5 DAYS	20-24/05/2024	PUC – 05
6	Optimizing Equipment Maintenance & Replacement Decisions	5 DAYS	3-7/06/2024	PUC – 06
7	Operation, Monitoring & Control of Electric Machines and Industrial Processes	5 DAYS	24-28/06/2024	PUC – 07
8	Process Instrumentation & Control: Practical Process Measurement, Instrumentation and Control	5 DAYS	1-5/07/2024	PUC – 08
9	Process Plant Reliability and Maintenance Strategies	5 DAYS	22-26/07/2024	PUC – 09
10	Process Plant Optimization & Energy Conservation; Reducing Process Plant Energy and Maintenance Costs	5 DAYS	12-16/08/2024	PUC – 010
11	Process Plant Optimization & Energy Conservation	5 DAYS	19-23/08/2024	PUC – 011
12	Reliability Modeling and Evaluation Assessment of Electric Power Systems – Generation, Transmission and Distribution	5 DAYS	2-6/09/2024	PUC – 012
13	Reliability & Operations Performance of Electric Power Systems	5 DAYS	23 -27/09/2024	PUC – 013
14	Safe Operations & Maintenance of Circuit Breakers & switchgears	5 DAYS	7-11/10/2024	PUC – 014
15	Implementing Reliability Centered Maintenance (RCM) From Analysis to Action	5 DAYS	21-25/10/2024	PUC – 015
16	Facilities Management: Standards, Processes, and implementation Guidance.	5 DAYS	11-15/11/2024	PUC – 016



# COURSE INFORMATION ON HEALTH, SAFETY & ENVIRONMENT

S/N	COURSE TITLE:	DURATION	DATE	COURSE CODE
1	Accident and Injury prevention for petroleum workers	4 DAYS	19-22/02/2024	HSE - 01
2	Basics Of HSE Management System	4 DAYS	18-21/03/2024	HSE - 02
3	Contamination and Hazardous Wastes – Management and Prevention	4 DAYS	15-18/04/2024	HSE - 03
4	Environmental Monitoring and Environmental Management Systems.	4 DAYS	13-16/05/2024	HSE - 04
5	Fundamentals Of Process Safety	4 DAYS	9-12/06/2024	HSE - 05
6	Industrial Safety And Accident Management System	4 DAYS	15-18/07/2024	HSE - 06
7	Logistics Techniques For Logistics Officers	4 DAYS	22-25/07/2024	HSE - 07
8	Managing Project Risks in the Oil & Gas Industry	4 DAYS	5-8/08/2024	HSE - 08
9	Offshore safety & risk management systems	4 DAYS	12-15/08/2024	HSE - 09
10	QHSE Awareness and Implementation of ISO 9001, 14001 & OHSAS 18001	4 DAYS	2-5/09/2024	HSE - 010
11	Risk Based Process Safety Management	4 DAYS	9-12/09/2024	HSE - 011
12	Safety Audit & Site Inspection	4 DAYS	21-24/10/2024	HSE - 012
13	Safety Technology and Risk Management	4 DAYS	11-14/11/2024	HSE - 013



# **Reliability and Equipment Condition**

## **Monitoring Package and Services**

Reliability Centered Maintenance is a systematic approach to evaluate a facility's equipment and resources to best mate the two, leading to a high degree of facility reliability, availability and cost-effectiveness. Equipment condition monitoring and Predictive maintenance are the two pillars of Reliability Centered Maintenance.

O-SNL is not just the pioneer of ECM services but also the leading name in reliability maintenance and equipment condition monitoring services in Nigeria, offering a complete range of industrial solutions and support. Our ECM training packages come in two categories

1. Product training courses
2. Technology courses.

Our product training courses focus on specific condition monitoring products depending on client needs, while the technology courses attend to the techniques and skills of condition monitoring. These courses have been carefully selected and course content designed to meet modern industry standards, practically oriented and structured to have positive impact on our participants.

### **ECM Packages**

- Equipment supply, Set-up and Commissioning
- Equipment calibration and Repairs
- Customer Support Services
- Equipment Condition Monitoring Training and technical support
- Annual Power Plant and Reliability Seminars

### **Technical Partners in ECM**

- Emerson Process
- Spectro/AMATEK
- SDT International
- Cordex Instruments
- Pdma Corporation
- Gills Sensors
- Salunda
- Monitran
- Descase Corporation

### **Equipment Condition Monitoring Courses**

- Vibration Analysis and Predictive Maintenance
- Machinery Lubrication and Oil Analysis
- Electric Motor Testing and Current Signature Analysis
- Ultrasound and Predictive Maintenance
- Infrared Themography
- Vibration Analysis ISO CAT I, II III Certifications
- Machinery Lubrication Level I, II & III Certifications
- Ultrasound ISO CAT I & II Certifications
- Infrared Thermography Level I & II Certifications

# COURSE INFORMATION ON EQUIPMENT CONDITION MONITORING

## FIRST RUN

S/N	COURSE TITLE	DURATION	DATE	COURSE CODE
1	Vibration Analysis And Predictive Maintenance	5 DAYS	12-16/02/2024	ECM - 01
2	Machinery Lubrication And Oil Analysis	5 DAYS	19-23/02/2024	ECM - 02
3	Infrared Thermography Application To Predictive Maintenance	5 DAYS	11-15/03/2024	ECM - 03
4	Predictive Maintenance Using Ultrasonic Technology	5 DAYS	18-22/03/2024	ECM - 04
5	Machinery Alignment and Component Balancing	5 DAYS	25-29/03/2024	ECM - 05

## SECOND RUN

S/N	COURSE TITLE	DURATION	DATE	COURSE CODE
1	Machinery Alignment and Component Balancing	5 DAYS	15-19/04/2024	ECM - 05
2	Vibration Analysis And Predictive Maintenance	5 DAYS	6-10/05/2024	ECM - 01
3	Predictive Maintenance Using Ultrasonic Technology	5 DAYS	20-24/05/2024	ECM - 04
4	Machinery Lubrication And Oil Analysis	5 DAYS	10-14/06/2024	ECM - 02
5	Infrared Thermography Application To Predictive Maintenance	5 DAYS	17-21/06/2024	ECM - 03

## THIRD RUN

S/N	COURSE TITLE:	DURATION	DATE	COURSE CODE
1	Machinery Lubrication And Oil Analysis	5 DAYS	15-19/07/2024	ECM - 02
2	Infrared Thermography Application to Predictive Maintenance	5 DAYS	22-26/07/2024	ECM - 03
3	Predictive Maintenance Using Ultrasonic Technology	5 DAYS	12-16/08/2024	ECM - 04
4	Vibration Analysis and Predictive Maintenance	5 DAYS	26-30/08/2024	ECM - 01
5	Machinery Alignment and Component Balancing	5 DAYS	16-20/09/2024	ECM - 05

## FOURTH RUN

S/N	COURSE TITLE	DURATION	DATE	COURSE CODE
1	Infrared Thermography Application To Predictive Maintenance	5 DAYS	7-11/10/2024	ECM - 03
2	Machinery Alignment and Component Balancing	5 DAYS	14-18/10/2024	ECM - 05
3	Machinery Lubrication And Oil Analysis	5 DAYS	21-25/10/2024	ECM - 02
4	Predictive Maintenance Using Ultrasonic Technology	5 DAYS	11-15/11/2024	ECM - 04
5	Vibration Analysis And Predictive Maintenance	5 DAYS	18-22/11/2024	ECM - 01

# COURSE INFORMATION ON MECHANICAL

SN	COURSE TITLE:	DURATION	DATE	COURSE CODE
1	Bearing and Mechanical Seals: Application, Selection, Installation, and Maintenance	5 DAYS	19-23/02/2024	MEC - 01
2	Boiler Operation and Management	5 DAYS	11-15/03/2024	MEC - 02
3	Compressor Systems - Mechanical Design And Specification	5 DAYS	18-22/03/2024	MEC - 03
4	Compressors Operation And Maintenance	5 DAYS	15-19/04/2024	MEC - 04
5	Centrifugal Pumps. Principles, Safe Operation, Performance and Troubleshooting	5 DAYS	22-26/04/2024	MEC - 05
6	Corrosion Monitoring & Control	4 DAYS	13-16/05/2024	MEC - 06
7	Developing and Implementing Energy Management System	5 DAYS	20-24/05/2024	MEC – 07
8	Facility Maintenance (Rotating & Static Equipment)	5 DAYS	27-31/05/2024	MEC – 08
9	Heat Exchangers : Application, Operation & Maintenance	5DAYS	3-7/06/2024	MEC – 09
10	Gas Turbine Operation and Maintenance	5 DAYS	24-28/06/2024	MEC – 010
11	Industrial Safety and Accident Management System	5 DAYS	1-5/07/2024	MEC – 011
12	Industrial Measurement	4 DAYS	15-18/07/2024	MEC - 012
13	Laser Alignment & In-Situ Balancing	5 DAYS	22-26/07/2024	MEC - 013
14	Machinery Failure Analysis And Troubleshooting	5 DAYS	5-9/08/2024	MEC - 014
15	Root Cause Failure Analysis (RCFA)	5 DAYS	12-16/08/2024	MEC - 015
16	Mechanical Drive And Transmission System Maintenance	4 DAYS	19-22/08/2024	MEC - 016
17	Mechanical Integrity (MI) for Process Safety and Risk Management	5 DAYS	26-30/08/2024	MEC - 017
18	Pumps and Valves; Selection System Operation and Maintenance for Optimum Performance	5 DAYS	2-6/09/2024	MEC - 018
19	Maintenance Planning and Asset Management Strategies	5 DAYS	9-13/09/2024	MEC - 019
20	Process Plant Reliability and Maintenance Strategies	5 DAYS	23-27/09/2024	MEC - 020
21	Practical Shutdown and Turnaround Management and Operation	5 DAYS	7-11/10/2024	MEC - 021
22	Safety Relief Valve Design, Operation, Inspection And Repair	5 DAYS	14-18/10/2024	MEC – 022
23	Total Quality Management	3 DAYS	4-6/11/2024	MEC – 023
24	Valve Leak Detection, Sizing, Operation And Maintenance	5 DAYS	11-15/11/2024	MEC – 024



# COURSE INFORMATION ON ELECTRICAL

SN	COURSE TITLE:	DURATION	DATE	COURSE CODE
1	AC Electric Motors & Drives Master class	4 DAYS	19-22/02/2024	EEC – 01
2	Electrical Distribution Equipment: Operation & Maintenance	5 DAYS	11-15/03/2024	EEC – 02
3	Analytical Instrumentation Systems	5 DAYS	18-22/03/2024	EEC – 03
4	Industrial Circuit Breakers – Maintenance, Operation and Testing	5 DAYS	15-19/04/2024	EEC – 04
5	Electrical Equipment & Control Systems: Commissioning, Testing & Start-Up Of Electrical Systems	5 DAYS	6-10/05/2024	EEC – 05
6	Electric Motor Control, Maintenance and Testing	5 DAYS	27-31/05/2024	EEC – 06
7	HVAC Operations and Maintenance	5 DAYS	3-7/06/2024	EEC – 07
8	Modern Power System Protection and Relaying	5 DAYS	24=28/06/2024	EEC – 08
9	MV & HV Switch Gears: Operation, Troubleshooting and Maintenance	5 DAYS	1-5/07/2024	EEC - 09
10	Operation, Monitoring & Control Of Electric Machines & Industrial Processes	5 DAYS	22-26/07/2024	EEC - 010
11	Safe operation & maintenance of circuit breakers and switchgears	5 DAYS	12-16/08/2024	EEC – 011
12	Troubleshooting and maintenance of electrical equipment	5 DAYS	19-23/08/2024	EEC – 012
13	Substation Maintenance and Diagnostics	5 DAYS	2-6/09/2024	EEC – 013
14	Transformer operational principles, selection, troubleshooting & Maintenance	5 DAYS	9-13/09/2024	EEC – 014
15	UPS Systems & Battery Chargers: Operations, Maintenance & Troubleshooting	5 DAYS	23-27/09/2024	EEC - 015
16	Electrical Power Systems: Start-up, Commissioning & Testing	5 DAYS	21-25/10/2024	EEC - 016
17	Electrical Equipment Troubleshooting & Maintenance	5 DAYS	4-8/11/2024	EEC - 017
18	Industrial Protective Relay	5 DAYS	11-15/11/2024	EEC - 018



# COURSE INFORMATION ON INSTRUMENTATION & CONTROL

S/N	COURSE TITLE:	DURATION	DATE	COURSE CODE
1	Analytical Instrumentation Systems	5 DAYS	12-16/02/2024	ICA – 01
2	Computerized Control Systems (DCS & SCADA)	5 DAYS	19-23/02/2024	ICA – 02
3	Calibration & Maintenance of Process Instruments	4 DAYS	4-7/03/2024	ICA – 03
4	Distributed Control Systems (DCS)	5 DAYS	18-22/03/2024	ICA – 04
5	Flow Measurement - Fluid Flow Properties And Basic Flow Meters	5 DAYS	15-19/04/2024	ICA – 05
6	Flow Measurement - Liquid and Gas Measuring (Fiscal Standards)	5 DAYS	13-17/05/2024	ICA – 06
7	Flow And Level Custody Measurement	5 DAYS	27-31/05/2024	ICA – 07
8	Fundamentals of Process Instrumentation for Operation Staff	5 DAYS	3-7/06/2024	ICA – 08
9	Final Control Elements; Valve and Actuator Technologies	5 DAYS	24-28/06/2024	ICA – 09
10	Flow Metering (For Custody Transfer And Fiscal Purposes)	5 DAYS	1-5/07/2024	ICA – 010
11	Gas Flow Measurement	5 DAYS	15-19/07/2024	ICA – 011
12	Industrial Measurement System	5 DAYS	22-26/07/2024	ICA – 012
13	Instrument Maintenance Basics - Calibration & Tuning	5 DAYS	6-9/08/2024	ICA – 013
14	Process Control Instrumentation	5 DAYS	12-16/08/2024	ICA – 014
15	Programmable Logic Controllers (PLC)	5 DAYS	2-6/09/2024	ICA – 015
16	Safety Instrumentation & Emergency Shutdown Systems	5 DAYS	9-13/09/2024	ICA – 016
17	Practical PID Control and Loop Tuning	5 DAYS	7-11/10/2024	ICA – 017
18	SCADA Systems and SCADA Communications	5 DAYS	21-25/10/2024	ICA – 018
19	PLC, Telemetry and SCADA Technology	5 DAYS	4-8/11/2024	ICA – 019
20	Advance Automation	5 DAYS	11-15/11/2024	ICA – 020



# MAINTENANCE ENGINEERING SHORT TRAINING COURSES

S/N	COURSE	DURATION	DATE	COURSE CODE
1	Advanced Planning & Scheduling Principles	5 DAYS	12-16/02/2024	MES - 01
2	Economic & Technical Evaluations in Engineering & Maintenance Projects	5 DAYS	11-15/03/2024	MES - 02
3	Effective Materials Management	4 DAYS	22-25/04/2024	MES - 03
4	Facility Maintenance - Rotating Equipment: Start-Up, Operation, Maintenance & Troubleshooting	5 DAYS	13-17/05/2024	MES - 04
5	Implementing Effective Preventive & Predictive Maintenance Programs	5 DAYS	27-31/05/2024	MES - 05
6	Maintenance Strategy Development and Cost-Effective Implementation	5 DAYS	24-28/06/2024	MES - 06
7	Managing Efficient Shutdowns & Turnarounds	5 DAYS	15-19/07/2024	MES - 07
8	Maintenance Planning and Work Control	5 DAYS	22-26/07/2024	MES - 08
9	Modern Maintenance Technologies: Challenging Traditional Approaches in Maintenance	5 DAYS	5-9/08/2024	MES - 09
10	Maintenance & Reliability Best Practices: Lowering Life Cycle Cost of Equipment	5 DAYS	19-23/08/2024	MES - 010
11	Operation, Monitoring & Control Of Electric Machines & Industrial Processes	5 DAYS	2-6/09/2024	MES - 011
12	Optimizing Equipment Maintenance & Replacement Decisions	5 DAYS	9-13/09/2024	MES - 012
13	Operation, Diagnostics and Maintenance of Equipment for Oil & Gas Production	5 DAYS	7-11/10/2024	MES - 013
14	Physical Distribution and Transportation Management	5 DAYS	21-25/10/2024	MES - 014
15	Reliability – Reliability Centered Maintenance Principles	5 DAYS	4-8/11/2024	MES - 015
16	Fiscal Metering Systems	5 DAYS	11-15/11/2024	MES - 016



# INSIDE O-SECUL TRAINING CENTRE



## MACHINERY HEALTH & RELIABILITY COURSES

SN	COURSE TITLE	DURATION	COURSE CODE
1	Vibration Analysis and Predictive Maintenance	5 DAYS	MHR - 01
2	Machinery Lubrication And Oil Analysis	5 DAYS	MHR - 02
3	Infrared Thermography Application To Predictive Maintenance	5 DAYS	MHR - 03
4	Predictive Maintenance Using Ultrasonic Technology	5 DAYS	MHR - 04
5	Machinery Alignment and Component Balancing	5 DAYS	MHR - 05
6	Emerson CSI 2140 AMS Machinery Manager	5 DAYS	MHR - 06
7	Advance CSI 2140 AMS Machinery Manager	5 DAYS	MHR - 07
8	Introduction to Machinery Vibration	5 DAYS	MHR - 08
9	Fundamentals of Ultra Sound Technology	5 DAYS	MHR - 09
10	Fundamentals of Infrared Thermography	5 DAYS	MHR - 10
11	Electric Current Signature Analysis Basic	5 DAYS	MHR – 11
12	Diagnostic Skills, Equipment Inspection & Condition	5 DAYS	MHR – 12
13	Asset Reliability Practitioner – Asset Reliability advocate	5 DAYS	MHR – 13
14	Reliability Fundamentals - Equipment Reliability Awareness	5 DAYS	MHR – 14
15	Reliability Leader: Asset Reliability Practitioner	5 DAYS	MHR – 15
14	Advanced Vibration Diagnostics	5 DAYS	MHR – 16

## MULTI - SKILL COURSES

SN	COURSE TITLE	COST/ DATE	DURATION	COURSE CODE
1	Instrumentation Multi Skill	On Request	4 weeks	MSC – 01I
2	Instrumentation and Plant Automation	On Request	4 weeks	MSC – 01A
3	Equipment condition Monitoring Multi-skill	On Request	4 weeks	MSC – 01E
4	Reliability Centered Maintenance Professional	On Request	4 weeks	MSC – 01R
5	Welding Technology: Structural, Piping & Arc Welding	On Request	4 weeks	MSC – 01WT
6	Scaffolding Technology	On Request	1 week	MSC – 01ST

# SOME OF OUR FACILITATORS

## **ENGINEER MICHAEL ORUGBO**

**Nationality: Nigerian**

Engr. Michael Orugbo holds a B.Sc. degree in Instrumentation and Control from Teeside University in the UK in 1983 and National Diploma in Electrical/Electronics in 1976 from Auchi Polytechnic. He is the MD/CEO of O-SECUL Nigeria Limited, a leading EPIC and Human Capital Development Company with over three decades experience of rendering professional engineering services in the Oil and Gas, Manufacturing and Utility industry. He has participated in several major projects such as KRPC LAB plant, WRPC De-bottlenecking (expansion) Project, HF

Alkylation Polypropylene and Carbon Black Plants (Green Field Projects). He worked with the NNPC for several years and rose to the position of Senior Engineer, WRPC. In 1989 he became the Managing Director/CEO of O-SECUL Engineering Company, which later became O-SECUL Nigeria Limited in 1997.

In 2005, he constituted and led a team of technical and commercial professionals for O-SECUL Nigeria Limited which carried out a successful bid for the sale of NAFCON through a liquidation process by BPE. The same feat was repeated for NNMC Oku-Ibokun, where O-SECUL emerged the reserved bidder.

He is a corporate member of the Nigerian Society of Engineers, and is COREN certified. He has attended several technical courses and conferences in Europe, Middle East, Nigeria and America and is vastly experienced in engineering services, consultancy and support systems in the oil and gas industry.

He has facilitated numerous courses for PHCN, NNPC, SHELL, CHEVRON, WAPCO, ASHAKA, CADBURY, GUINNESS etc.

## **MR. ATOLAGBE OLAJIDE**

**Nationality: Nigerian**

Atolagbe Olajide has over 25 years' experience in Machinery health management operations, vibration analysis and reliability based maintenance operation in offshore and onshore facilities. He is Proficient in the use of Emerson process machinery health management application and software analysis tools, fluke thermal imager and application.

### **PROFESSIONAL EXPERIENCE**

- Equipment condition monitoring (Vibration, Oil Analysis & Infrared Thermography, Motor Analysis & Pump efficiency test) service contract at SPDC (East Area) operation Vibration monitoring service contract at chevron Nigeria limited (Escravos)
- Equipment condition monitoring (Vibration, Oil Analysis & Infrared Thermography) contract service at Port Harcourt Refinery Company.
- Vibration monitoring service contract at four Agip flow stations (OB/OB, Oshe, Kwale& )
- Vibration Modular Study of 10 Crude Oil Flow Stations (Shell Pet. Dev. Co, Nigeria).
- Vibration Analysis of three (3) Gas turbine for Power Holding Company of Nigeria, Afam power station
- Vibration Analysis & Balancing of six industrial fans for Lafarge Cement Company, Shagamu works.
- Alignment of 100mw gas turbine for Power Holding Company of Nigeria, Ughelli Power station.
- Alignment of 80mw gas turbine for Power Holding Company of Nigeria, Afam power station.
- Coordinator, Plant Equipment Bench Marking and Equipment Condition Monitoring Using, Vibration, Oil Analysis, Infrared Thermography and Motor Status Technology (Guinness Nigeria PLC)
- Supervision and commissioning of Offshore Platform Emergency and Notification (ENS) system (Asabo Oil Platform, Exxon Mobil, Nigeria).
- Design, Installation & Commissioning Of Fire Water Hydrant System (Shagamu Gas Metering).

## **ENGINEER BILL METIEH**

**Nationality: Nigerian**

Bill Metieh holds two Masters Degrees: MSC Industrial Control (1976) of Crane Field Institute of Technology, England and MSC Tech (Glass Science and Technology) (1987) of the University of Sheffield, England.

William has had a distinguished career in the private sector, holding Industrial and managerial positions. He was Production Foreman, Shell- BP Development Company Limited (1970-71); Electrical Engineer, Cadbury Nigeria Limited Ikeja (1973-74); Field Engineer, Schlumberger Nigeria Limited, Port Harcourt (1976-77); Production/Works Budgets Manager, Nigerite Limited Ikeja(1977-78); Electrical/Instrumentation Engineer, Ukpilla Cement Company Limited (1978-79); Electrical/Instrumentation Engineer/IPP Project Coordinator, Delta Glass Plc Ughelli (1979-85); Engineering Manager, Delta Glass Plc Ughelli (1986-88); AGM (Engineering) Delta Glass Plc, Ughelli (1989-91); Deputy General Manger (Operations) Delta Glass Plc Ughelli (1991-98); Operations Manager, Beta Glass Plc Ughelli (1998-2001); General Manager Frigoglass Industry Nigeria Limited, PET Division (2002-05); General Manager Frigoglass Industry Nigeria Limited, PET & Crowns Divisions (2005-2009); Business Development Manager, Frigoglass Industry Nigeria Limited (Jan 2009-Dec 2009); Operations Manager, Beta Glass Plc, Agbara, Ogun state (2001-02). Currently he is the Chief Executive Officer of CYNBIL limited.

William is a member of several professional bodies. He is Fellow Nigerian Society of Engineers (FNSE), Member (life) Nigerian Society of Engineers and Member Nigerian Institute of Management (MNIM). He is a COREN registered Engineer.

## **ENGINEER TANNO SAMUEL EMAKPOR**

**Nationality: Nigeria**

Tanno Samuel Emakpor has over 37 years of Engineering practice in Delta Steel Company now Premium Steel Company Limited Covering Research andDevelopment, Project Engineering and Design, Mechanical fabrication and maintenance. His experience also covered oil operations, Technical Assistantship, Training consultancy, Shore protection and Turbine Cladding.

### **PROFESSIONAL EXPERIENCE**

- Project Engineer, mechanical Vicelo Nigeria Limited
- Engineering Manager and Co-rdination of mechanical construction and installationFor Desman Limited
- Design and construction of Load Compartment Modification for the refurbishment ofDelta IV, Ughelli Power Plc, Ughelli.
- Vibration Monitoring and Balancing of Equipment at Delta Steel Company and O-SECUL
- Chief Engineer, Central Mechanical Maintenance, Delta Steel Company.
- Project Engineer, Project Engineering and Design (PED), Delta Steel Company.
- Research and Development Engineer (R&D), Delta Steel Company.
- Well Site Engineer, Drilling Department, SPDC West (Contract Staff)
- AGM, Central Mechanical Maintenance, Delta Steel Company
- DGM, Central Maintenance, Delta Steel Company.
- Turbine Insulation and Cladding Engineer.
- Consultant Okpele-Ama Shore Protection works.

**RAY W. RHOE, P.E,**  
**Nationality: American**

Ray Rhoe is the President of Vibration Analyst, Inc and is ISO-Certified by the Vibration Institute as a category IV vibration analyst. After graduating from The Citadel in 1978, Ray began working in the “Noise” Review Group” at a shipyard and overhauling SSN-688 class nuclear attack submarines. He later took a position with a nuclear power generation company as their vibration analyst/rotating component specialist.

Ray’s exceptional vibration test experience includes one of the largest operating deflection shape (ODS) test ever performed in the power industry. This ODS test was performed on a 1250 megawatt Turbine generator at a nuclear power plant and includes two floor of the main turbine building.

Ray’s experience also includes on-site balancing, providing ISO certification training, as well as advance component troubleshooting and testing.

In 2000, Ray formed the PMT Group in Oglesby, Illinois. In 2006, the team began working on ReVDAP. After completing it and recognizing its many unique benefits.

**ENGINEER EDEIGBINI OSEIMOBOR**  
**Nationality: Nigerian**

Edeigbini Oseimobor has a post Graduate Diploma in Computer Science and B. Sc. in Mechanical Engineering from the University of Lagos. He is a registered member of the Council for the Regulation of Engineering; Nigeria Institute of Mechanical Engineers; Fellow Nigeria Institute of Management, Institute of Chartered Economists of Nigeria

**PROFESSIONAL EXPERIENCE**

He has served ads in several capacities in power plant: Technical Adviser, Daniel Power Plant Company. Nigeria Limited; General Manager (Technical) Power Holding Company of Nigeria; Assistant General Manager, Power Holding Company of Nigeria; Site Manager, Niger Delta Power Holding Company, and Technical Training Facilitator on Thermal Power Plants.

**DR. OMONIGHO B. OTANOCHA**  
**Nationality: Nigerian**

Omonigho Benedict Otanocha, is a registered engineer, with PhD (Mechanical Engineering) from the University of Manchester, UK, M. Engr. (Manufacturing Engineering ) and B. Engr. (Production engineering) from the University of Benin Nigeria. He is a corporate member of the Nigeria Society of Engineers (NSE).

His skills and interests are in Sustainable Production Systems, CAD/CAM, Re-manufacture, Mechanical Design/Modelling, Fluid Dynamics, and Enterprise Development. Omonigho is a staff of Federal University of Petroleum Resources, Effurun (FUPRE), Delta State Nigeria.



**ENGINEER LUCKY EMIANTOR****Nationality: Nigerian**

Lucky Emiantor has over 20 years of engineering practice. He has a Bachelor degree in Mechanical Engineering, from the University of Nigeria, Nsuka, Enugu state. He is a certified Level II Vibration Analyst.

**PROFESSIONAL EXPERIENCE**

(Certified Vibration Analyst) -Equipment Condition Monitoring Department: Vibration monitoring, Trending and Analysis, Equipment Database creation, Insitu (Dynamic) Balancing of rotating equipment, Precision laser Alignment, Infra-Red Themography in various Oil and Gas Plants, Manufacturing and Utility companies since 2004 including: Shell, Chevron, PHRC, KRPC, WRPC, Guinness, Nigerian Brewery, Ama Brewery, Mobil, Total, UNICEM, Ashaka Cement, Obajana Cement, PHCN Sapele, PHCN Ughelli etc.

He is well experienced in Equipment database configuration and building, applying the AMS Machinery Health Manager Software for maintenance planning and scheduling, Proficiency in equipment condition monitoring (vibration analysis) of turbines, fans, pumps, centrifugal and screw compressors, Experienced in equipment fault correction implementation including two plane in-situ (dynamic) balancing and Precision laser alignment.

**MR. HARIS TROBRADOVIC****Nationality: Croatian****Area Sales & Training Manager SDT International**

Joined SDT Ultrasound technology in 2012 and developed a high interest in technology itself and wider area of application, but also other technologies used in the field (Infrared, Vibration Analysis). Following his interest in Equipment and Machinery Reliability, recognized by SDT leadership resulted in training and certification as Reliability Leader. Throughout work his in the industry which includes vast field experience, he has expanded his knowledge into additional areas that affects industry the most; Work Culture, Ownership & Commitment and has led to the study of Operational Excellence, Culture change, Operator driven Reliability, all areas where technology fits in motivated human force.

Along with training and presentations Haris Trobradovic have written and publish articles and studies and present them at conferences and seminars worldwide. Mr. Haris Trobradovic is a Proud member of SDT Ultrasound Solutions Team.

**MR. USOBOTIE GODSPOWER****Nationality: Nigerian**

Usobotie Godspower holds a B.Sc. (Hons) in Physics Electronics from the University of Port Harcourt, Rivers State. He is a certified infrared thermographer with over 10 years industrial and field experience and proficient in the use of Cordex TC 7000 infrared camera, Infrared FLIR Thermacamp P65, Krautkramer Ultrasonic Thickness Gauges (DMS 2 & DM 4 series) for Condition Monitoring and Non destructive testing.

Versatile in the use of Vibration Data Acquisition/Collection using 2130 & 2140 CSI Data Collector/ Analyser, experience in the use of instrumentation/machinery health management tools for Equipment Condition Monitoring and vibration measurement analysis

## **ENGINEER OGBARODE NAPOLEON OGBON**

**Nationality: Nigerian**

Napoleon Ogbarode Ogbon is a petroleum engineer with wealth of experience and knowledge. He holds a Bachelor degree in Petroleum Engineering from the Louisiana State University, Baton Rouge USA and master's degree in Petroleum Engineering from the University of Southwestern, Lafayette. USA. He is a member of the Nigeria Society of Engineers and a COREN registered engineer.

He studied petroleum engineering under the Nigerian Federal Government Scholarship awarded based on academic excellence. He has worked with Robert Gordon University of the UK and with a wide range of International Oil and Gas companies, including TelecoSonat Inc. in the US, UK, Italy, France, Gabon, Cameroon and Nigeria. He has also been training oil and gas technical personnel for Shell, Chevron, NNPC, Nexus Alliance Limited in Nigeria and so on. He lectures petroleum engineering courses at the Federal University of Petroleum Resources, Effurun. He has wide and deep knowledge on all aspects of the oil and gas industry.

## **ENGINEER FRED EJIROGHENE WOMA**

**Nationality: Nigerian**

He is a dedicated Electrical Reliability and Maintenance Engineer with over thirteen (13) years hands-on professional experience in Engineering Construction, Operations, Maintenance, Management and Sales with sound practical knowledge equivalent to certification in deploying electrical predictive technologies (Electric Motor Circuit Analysis, Infrared Thermography, Ultrasound Inspection and Transformer Oil Analysis) in ensuring overall integrity and reliability of Electrical Installations, Systems and Equipment.

He is a Subject Matter Expert, SME, specialist for the installation, commissioning and maintenance of Electrical Systems and Equipment and an experienced facilitator for Electrical courses, providing and sustaining an effective learning environment through the utilization of a variety of proven training techniques to ensure maximum understanding, comprehension and retention.

A cooperate member of the Nigerian Society of Engineers, Member Society of Maintenance and Reliability Professionals (MSMRP) and COREN Registered.

Engr. Woma F. Ejiroghene is presently the head Electrical & Instrumentation department of O-SECUL Nigeria Limited.

## **COLLINS ONORIODE AKIN**

**Nationality: Nigerian**

Professional Certified Automation Engineer/Trainer/Instructor with over 9 year experience in Process Plant Instrumentation/Refinery Optimization/Automation and storage Tanks (AST/UST) cleaning and calibration, Innovative use of Programmable Logic Controller (PLC) and SCADA operations.

Collins Onoriode Akin is experienced in Monitoring of instrument signals (Digital and Analogue), for process plant corrective measures; Calibration of Pressure Gauge using Dead Weight Test, Working on Manifolds; Automation Configuration and Interfacing of PLC (Allen Bradley; Twido, Siemens and SCADA (Wonder ware In-touch, G.E-Fanuc Ifix V5.0, Schneider Citect 7.1); Variable Frequency Drive (VFD): Variation of Speed motor using frequency and Human Machine Interface (HMI): Alarm configuration, trending and security in HMI.

## **ENGINEER AJAMIKOKO ESE AUSTIN**

**Nationality: Nigerian**

Ajamikoko Austin holds a bachelor degree of Engineering in Chemical Engineering and a Masters of Engineering in Chemical Engineering from the University of Benin, Edo State Nigeria.

### **Professional Qualification**

Power Holding Company of Nigeria: Former Assistant Manager Production: Production of demineralized water, Analysis of Demineralized water, potable water, feed and boiler water, transformer oil and lubrications oil, Investigation of persistent technical plant problems, Solving Identified technical problems, Confers with plant engineer, Maintenance supervisor, contractors to assist with equipment installation, Reviews compliance with applicable, state and international standards, maintenance and operation, Collects and researchers information and data on procedures and process for improving plant / station performance and prepare reports and recommendations, Re – designing / modification / construction of systems to serve current station needs Monitoring of plant equipment with CSI 2130 vibration data collector and analyzer

## **ENGINEER BEZI KELLY KLINSMANN**

**Nationality: Nigerian**

Bezi K. Klinsmann is a certified Lube oil analyst at O-SECUL Nigeria Limited. He is a graduate of chemical engineering from the Niger Delta University, Bayelsa State, and also holds a master degree in chemical Engineering from the University of Benin. He is a COREN registered engineer with broad experience in equipment condition monitoring. He is an industrious engineer and has participated in different projects at various capacities for the company

## **DR. OKOTIE SYLVESTER**

**Nationality: Nigerian**

Okotie Sylvester is a technical consultant to Hilltop Global Oil and Gas Solutions Ltd on Alaoma marginal field development. He has been involved in conceptual basis of design for several gas utilization projects. He holds B. Eng Degree in Petroleum Engineering, M. Eng. & Ph.D degrees in Reservoir Engineering from the University of Port Harcourt, Nigeria. In his undergraduate degree, he graduated as the best student in Petroleum Engineering. Before joining FUPRE, He has worked for ExxonMobil Nigeria Unlimited and Lenswell Oil Services, Nigeria. His area of specialization includes welltest analysis and interpretation, reservoir simulation, recovery methods, mathematical modelling of engineering systems, computer programming and applications.

He is a registered Professional Engineer by Council for Regulation of Engineering in Nigeria (COREN). He is a member of the Society of Petroleum Engineering (SPE) and a member of Nigeria Society of Engineers (NSE). He is also a registered Environmental Specialist by National Registry of Environmental Professionals (NREP, USA).

## **ENGINEER UDOUSORO CHRISTOPHER JOHNSON**

**Nationality: Nigerian**

Udousoro Christopher Johnson has an OND in Electrical Electronics and a B. Sc. in Instrumentation and Systems Engineering Teesside University England.

### **Professional Membership (Certificated)**

- Institute of Measurement and Control-London-Member
- Institute of Electrical Engineers-London-Ass. Member
- Instrument Society of American-Senior Member
- Chartered Measurement and Control Technology

### **Work Experience**

- **SHELL PDC Nigeria Ltd, Port Harcourt:** Design, Planning And Execution Of Instruments And Control System Projects
- **GEOSOURCE Nigeria Limited. (Oil & Gas Exploration):** Instrument maintenance engineer - Operation and maintenance of seismic instruments and control system.
- **ARCO Engineering Company Nig. Limited:** Gas turbine and compressor instrument & control maintenance engineer - Operation and maintenance of gas turbine and compressors' instrument and control systems.
- **Nigerian Agip Oil & Gas Company Limited:** Gas turbine and compressor instrument & control maintenance engineer. operation and maintenance of gas turbine and compressors' instrument and control systems.
- **Notore Chemical Industries Limited. Onne:** planning and co-ordination of all instrument and control system maintenance activities. interfaces with procurement for technical information on equipments.

## **MR. EDJEBBA LAWRENCE CHUKA**

**Nationality: Nigerian**

Edjeba Lawrence has a B. A. in Public Administration and Sociology from the Punjabi University, Patiala, India. He is both OSHA 18001 and NEBOSH 1, 2, 3 certified HSE administrator and trainer with a vast wealth of experience and knowledge spanning over three decades of professional work experience, a certified member and resource person for the Institute of Safety Professionals of Nigeria (ISPON).

### **Edjeba Lawrence has in various capacities worked for the following companies as HSE administrator/Coordinator**

- Julius Berger Nig. Plc
- SPDC - Integrated Oil and Gas Project.
- Saipem Contracting Nig. Ltd.
- Nigerian Institute of Safety Professionals
- Daewoo Nigeria Limited (DN 54)
- SPDC-integrated oil and gas project(2008-2011)
- Alcon Nigeria limited
- SPDC-integrated oil and gas project(2008-2010)

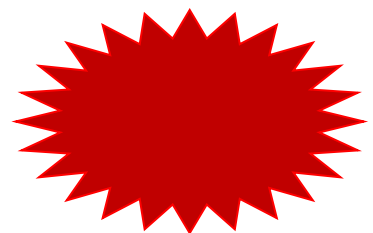
# OUR TECHNICAL PARTNERS



## TESTIMONIALS FROM OUR PARTICIPANTS

Here's some feedback from participants to our trainings ....

- # A big thanks to the trainers, they are professionals, and were able to break it down to a lay man's understanding. Thanks up. - Samuel
  
- # I enjoyed the training and hope for more training as they have a lot of positive impact on my job. - Olufemi
  
- # The instructors are the best. - Mark
  
- # The training was well detailed and elaborate with good diagrams and picture presentation. - Samson
  
- # The practical session was really good. - Malcolm
  
- # Detailed explanations and hands-on training experience. The trainer was patient in answering individual questions and tolerant in handling individual behavior. - Philip
  
- # I was satisfied because the facilitator touched every aspect of the course and I was able to learn in whole. - Godwin
  
- # The training was well handled by the trainer. I hope to attend more of this type of training in future. - Ebi



# CONTACT & INQUIRIES

## O-SECUL Training Centre<sup>31</sup>

149 Airport Road, (Opposite First Bank) Warri, Delta State,  
Nigeria Phone: 08155073918

Email: [osecul@yahoo.com](mailto:osecul@yahoo.com). Website: [www.osecul.com](http://www.osecul.com)

### Head Office

O-SECUL Nigeria Limited  
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E-mail: [osecul@yahoo.com](mailto:osecul@yahoo.com)

### Lagos Office

O-SECUL Nigeria Limited  
20 Adeshina Street, Off Awolowo  
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Nigeria.  
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### Regional Contacts:

#### South-Eastern Region

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#### South-Western Region

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#### Direct Contact

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Email: [training@osecul.com](mailto:training@osecul.com)

#### South-South Region

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#### Port Harcourt Office

O-SECUL Nigeria Limited  
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Email: [orugbo.moses@osecul.com](mailto:orugbo.moses@osecul.com)

# 2024

January						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

March						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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