

TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|--|---|---|-----------------|--------------------|--|-------------------------------------|---------------|
| HEALTH SAFETY & ENVIRONMENT | | | | | | | |
| Occupational Health and Safety (OSH) Committee | Statutory training for all members of Health and Safety Committees on the provisions of the Occupational Health and Safety Act 2007 | Occupational Health and Safety Committee members | 5 | 42,750 | 21st - 25th Mar 6th - 10th June 3rd - 7th Oct | MIOG -Naivasha Kisumu Mombasa | MIOG |
| First Aid | Statutory training for all members of the Workplace First Aid teams according to the First Aid Rules of 1977 (Legal Notice No.160) | Caregivers, emergency response teams, beginners in the first aid field, anyone motivated to help others | 5 | 42,750 | 25th - 29th April 11th - 15th July 21st - 25th Nov | MIOG-Naivasha Eldoret Nairobi | MIOG |
| Construction Health & Safety Management | Equips construction industry regulators with practical skills to identify construction site hazards and ways of mitigating them. | Practitioners in Construction. Construction Industry regulators and associations, SHE personnel | 5 | 42,750 | 28th Feb-4th Mar 4th - 8th July | MIOG-Naivasha Eldoret/Nairobi | MIOG |
| Fire Marshals/ Warden | Statutory training for members of a workplace emergency team on application of the Fire Reduction Rules of 2007 (Legal Notice No.59). | Members of Emergency response teams | 3 | 25,650 | 1st - 3rd Mar 2nd - 4th Aug 28th - 30th Nov | MIOG- Eldoret | MIOG |
| Domestic Fire & Safety Awareness | Trains households on how to identify and mitigate various domestic hazards | All | 1 | 2,000 | 19th Mar, 11th June, 10th Sept | Online | MIOG |



TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|--|---|---|-----------------|--------------------|---------------------------------------|-------------------------|---------------|
| NEBOSH International General Certificate | Enables holders to identify, evaluate and control a wide range of workplace hazards thus encouraging a pragmatic approach to managing risk. | Managers, Supervisors, All employees, persons with Occupational Health and Safety responsibilities, and those wishing to develop or advance their career in OSH | 10 | 210,000 | 28th Mar-8th April 15th -26th Aug | MIOG-Naivasha Mombasa | NEBOSH |
| Workplace Health Safety & Environment Management Joint Certification (Moi University & MIOG) | Covers management practices and processes involved in creating and maintaining a safe and healthy working environment | Managers, Supervisors, HSE champions, Workers Union Representatives & HSE Officers, Safety & Health Committee members. | 5 | 42,750 | 25th - 29th April 19th - 23rd Sept | MIOG - Naivasha Eldoret | MIOG |
| Disaster Preparedness | Empowers stakeholders to improve their preparedness, mitigation and response to all form of disasters. | Managers, Security Personnel, Workers Union Representatives, Health Safety & Environment Officers, Fire Officers, Enterprise Risk personnel. | 5 | 42,750 | 9th - 13th May 5th - 9th Sept | MIOG-Naivasha Eldoret | MIOG |

TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|---|---|---|-----------------|--------------------|-------------------------------------|-------------------|---------------|
| Incident Command Systems | Equips emergency teams with the skills for organizing accidents and incidents sites for effective response to emergencies/disasters. | Depot & Terminal Managers, Health Safety Security, Firemen, Firewomen, Fire Marshals, Emergency Response Medical Personnel, Service Station Managers. | 3 | 50,000 | 7th - 9th June | MIOG - Nairobi | MIOG |
| Introduction to Safety Health and Environment (SHE) in Oil & Gas sector | Highlights the fundamental principles that Oil and Gas companies should employ to be responsible actors. It emphasizes on an individual worker behavior and responsibility for personal safety in the work environment. | All professionals involved/interested in Safety Health & Environment | 3 | 25,650 | 21st - 23rd June 25th - 27th Oct | MIOG - Naivasha | MIOG |
| Oil, Gas & Petroleum Products Transportation Safety | Equips oil tanker drivers with safety information and techniques to ensure safe uptake, transportation, storage and offloading of petroleum products. | Oil & Gas Tanker drivers and their supervisors | 4 | 34,200 | 5th - 8th July 1st - 4th Nov | Eldoret Nakuru | MIOG |



TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|------------------------------------|--|---|-----------------|--------------------|---|--------------------------|---------------|
| Incident Investigation & Reporting | Trainees learn how to investigate accidents and incidents by gathering evidence using the right tools. | Managers, Supervisors, HSE champions, Workers Union Representatives, HSE Officers, Fire Officers and Marshals, Safety and Health Committee Members. | 5 | 42,750 | 25th - 29th July 14th - 18th Nov | Kisumu MIOG- Naivasha | MIOG |
| BASIC FIREFIGHTING COURSE | | | | | | | |
| Fire Fighting - Level I | The firefighting training prepares trainees to effectively prevent and suppress fires. | New entrants to fire service, those charged with fire safety management in organizations. | 10 | 67,575 | 7th - 18th Mar 4th - 15th July 24th Oct - 4th Nov | MIOG-Eldoret | MIOG |
| Fire Fighting - Level II | " | " | 10 | 67,575 | 21st Mar -1st April 18th - 29th July 7th - 18th Nov | MIOG-Eldoret | MIOG |
| Fire Fighting - Level III | " | " | 10 | 67,575 | 4th -15th April 1st - 12th Aug 21st Nov - 2nd Dec | MIOG-Eldoret | MIOG |
| Fire Fighting - Level IV | " | " | 10 | 74,351 | 18th - 29th April 15th - 26th Aug 5th - 16th Dec | MIOG-Eldoret | MIOG |



TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|---|--|--|-----------------|--------------------|-------------------------------------|-----------------|---------------|
| ELECTRICAL | | | | | | | |
| Uninterruptible Power Supply (UPS) Design, Installation and Maintenance | The course addresses the need of a UPS system, components, types, and maintenance requirements. It also presents UPS system accessories such as generators, ATS system among others. | Electrical, Instrumentation, Telecommunication and ICT technicians & engineers | 4 | 34,200 | 5th - 8th April 19th - 23rd Sept | MIOG - Naivasha | MIOG |
| Explosive Atmosphere rated electrical equipment and wiring systems | Covers theory and practice in Ex rated equipment & installations in explosive environments based on IEC 60079-14 and other relevant standards that may apply. | Electrical, Instrumentation, Telecommunication and ICT technicians & engineers | 4 | 34,200 | 7th - 10th June | MIOG - Naivasha | MIOG |
| Electric Motor Control and Maintenance | Features operation & control of single & three phase induction motors, importance & role of motor protection and types of maintenance strategies for motor installation. | Electrical Engineers & Technicians | 4 | 34,200 | 16th - 19th Aug | MIOG - Naivasha | MIOG |
| Earthing Systems Design, Installation and maintenance | Highlights earth bonding systems, surge and lightning protection and selection of suitable grounding protection devices. | Electrical Engineers & Technicians | 4 | 34,200 | 25th - 28th Oct | MIOG - Naivasha | MIOG |



TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|----------------------------------|--|--|-----------------|--------------------|-------------------|-----------------|---------------|
| Solid Works/ AutoCAD | Enables trainees to verify installation compliance with the relevant hazardous area standards which include verification of design, certification documentation, maintenance, overhaul and repair work based on IEC 60079-14 & IEC 60079-17. Training the smart classroom technology | Electricians/ Supervisor, Plant Electricians, Operations & Maintenance Engineers/ Supervisors & Technicians. | 5 | 42,750 | 21st May-25th Nov | MIOG-Nairobi | MIOG |
| MECHANICAL | | | | | | | |
| Shaft Alignment (Pumps & Motors) | Covers shaft alignment fundamentals-equipment design, types of coupling, Shaft alignment methods. | Mechanical Technicians and Engineers. | 5 | 42,750 | 21st - 25th Mar | MIOG - Naivasha | MIOG |
| Solid Works/ Autocad | Basics, sketching, part modeling, symmetry and draft, patterning. Drawings and assembly modeling. | Mechanical Technicians and Engineers. | 5 | 42,750 | 16th - 20th May | MIOG - Nairobi | MIOG |
| PLC Control Systems | A study and explanation of the PLC, 'hands-on', a simulated environment of PLC programming. | Electrical and I&C Technicians, Engineers. | 5 | 42,750 | 23rd - 27th May | MIOG - Naivasha | MIOG |
| Maintenance of Mechanical Seals | Covers pipeline mechanical seal fundamentals/design/operation, lapping process. | Electrical and I&C Technicians, Engineers. | 5 | 42,750 | 4th - 8th July | MIOG - Naivasha | MIOG |

TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|---|---|--|-----------------|--------------------|------------------|-----------------|---------------|
| Terminal Pumps Maintenance | Covers pump maintenance to avoid/ mitigate unexpected failures. | Electrical and I&C Technicians, Engineers. | 5 | 42,750 | 19th - 23rd Sep | MIOG – Naivasha | MIOG |
| INSTRUMENTATION & CONTROL (I&C) | | | | | | | |
| Design, Maintenance and Operation of SCADA Control System | Investigation of SCADA structure and application, understanding of a typical SCADA application through a hands-on approach using an industry compliant SCADA software package. | Electrical/ Control/ Communication/ IT/ Software/ Design/Instrumentation Engineers and Technicians. | 5 | 42,750 | 11th - 15th July | MIOG - Naivasha | MIOG |
| Safety Instrumentation and Emergency Shut-down Systems training seminar | Highlights hazard and risk reduction studies, technology and equipment choices, safety requirement specifications for an SIS, selection of field devices (Sensors, Programmable Logic Controllers and Valves), establishing operation and maintenance procedures. | Design/ Electrical/ Instrumentation/ Mechanical/ Process Control/Operations Engineers and Technicians, Process Engineers, Line Managers and Supervisors. | 5 | 42,750 | 12th - 16th Sept | MIOG-Nairobi | MIOG |



TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|--|---|---|-----------------|--------------------|-------------------|--------------|---------------|
| Data Communication & Fieldbus System Course | Highlights Data communication and basic principles, communication standards, media, protocols, fieldbus and how they tie with the modern instrumentation. | Instrumentation Personnel/those involved in data communication and networked topologies, Artisans in data communication and fieldbus systems, Foremen/ Supervisors for data communication/procurement of fieldbus equipment, Commissioning/ Process Control Engineers, Health and Safety Representatives, Administration Staff, Cost-controllers, Engineers from Non-instrumentation Disciplines. | 5 | 42,750 | 14th -18th Nov | MIOG-Nairobi | MIOG |
| INFORMATION & COMMUNICATION TECHNOLOGIES | | | | | | | |
| SAP Supplier Relationship Management End-User Training | Facilitates the full procurement cycle via a web-based platform for efficiency, transparency thus building a long-term relationship with suppliers | Supply Chain Staff, everyone involved in procurement of goods and services | 5 | 42,750 | 25th - 29th April | MIOG-Nairobi | MIOG |



TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|--|--|--|-----------------|--------------------|------------------------------------|---------------|---------------|
| Fundamentals of Computer Security | The course acquaints Business Managers with Computer Security aspects: Policy and Procedures, Communications, Network, Security Management, Legal, Political, business continuity and profitability. | Security Managers /Officers, Risk Managers, IT Officers/Auditors/Security professionals, Engineers/Technicians, Administrators | 14 | 110,800 | 7th - 24th June | MIOG-Naivasha | MIOG |
| PIPELINE OPERATIONS | | | | | | | |
| Custody Transfer & Flow Measurements (gain & loss) | Introduces participants to a variety of flow measurement technologies and systems used for custody transfer applications, gain and loss. | Electrical/ Control/ Communication/ I.T./ Software/ Design/Instrumentation Engineers and Technicians. | 5 | 42,750 | 16th - 20th May 21st - 25th Nov | MIOG-Mombasa | MIOG |
| Quality measuring instruments for operations | Highlights implications of quality on measuring instruments and principles, application and installation requirements, sample handling, and operation and maintenance requirements of QMI | Lead Instruments/Projects /Systems/ Engineers & Technicians, Quality Personnel, Environmental Personnel. | 5 | 42,750 | 15th - 19th Aug | MIOG-Mombasa | MIOG |

TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|-------------------------------|---|---|-----------------|--------------------|--|--------------------------------------|---------------|
| CORPORATE COURSES | | | | | | | |
| Coaching & Mentorship | Enhances participants learning, retention and application which in turn deepens the understanding of how to put coaching and mentorship skills into practice. | Managers, Supervisors and Leaders wishing to develop a career or advance their knowledge in Coaching & Mentorship. All who lead and inspire others in an organization. | 5 | 42,750 | 17th - 21st Jan 9th - 13th May 26th - 30th Sept | MIOG - Naivasha Mombasa Kisumu | MIOG |
| Leadership Management Program | Offers transformational learning experience that prepares supervisors and managers to assume responsibilities at higher levels of their career progression. Training will combine both face-to-face and online lessons. | Managers, Team Leaders, Supervisors, New Managers and employees being prepared for promotion to higher positions. | 4 Weeks | 110,000 | 7th Mar - 1st April 6th June - 1st July 14th Nov - 9th Dec | MIOG-Naivasha Nairobi Mombasa | MIOG |
| Contract Management | Highlights areas of cost reduction, optimization in contract management, strategies for ensuring business continuity in times of disruption by building resilient contracts. | All Senior Managers, Business & Government Executives, Legal practitioners, Procurement Managers, Contract Managers & Administrators. Logistics, Strategist, Project Engineers & Managers | 3 | 25,650 | 20th - 22nd April 13th - 15th Sept | MIOG - Naivasha Nakuru | MIOG |

TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|--|--|--|-----------------|--------------------|-------------------------------------|-------------------------------|---------------|
| Legal Contracting in Oil & Gas Industry | Covers the use of legal agreements to manage supplier risk and deliver contractor performance in the petroleum sector. | Commercial & Marketing Managers, Procurement Managers/Officers, Legal Professionals and all involved in project procurement and implementation. Engineering, Operational & Maintenance personnel who executes contracts. | 1 | 8,550 | 19th May 17th August | MIOG-Nairobi MIOG -Mombasa | MIOG |
| MIOG 101- Fundamentals of Oil & Gas Operations | Introduction to Oil & Gas - Upstream, Midstream & Downstream | Personnel from a range of technical, non-technical backgrounds in the Oil and Gas and related sectors including investors. | 5 | 42,750 | 16th - 20th May 19th - 23rd Sept | MIOG-Naivasha Mombasa | MIOG |
| Supply Chain Management in Oil & Gas Sector | Designed to enhance capacity of personnel involved in management of supply chain processes in Oil and Gas Environment in both Private and Public-Sector Organizations. | Senior & Middle level Supply Chain practitioners, Engineers, Accountants, Auditors & other technical staff involved in Project | 3 | 34,200 | 7th - 9th June 25th - 27th Oct | MIOG-Naivasha Mombasa | MIOG |

TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|---|---|---|-----------------|--------------------|------------------------------------|-------------------------|---------------|
| | | Implementation, Monitoring & Evaluation Practitioners, NGO's personnel with a bias in Oil & Gas sector. | | | | | |
| Customer Service in Oil & Gas Environment | The course is meant to offer customer relations skills to enhance stakeholder relationships | All front desk/customer relations staff in Oil & Gas Sector | 3 | 34,200 | 21st - 23rd June 29th - 1st Dec | MIOG-Naivasha Kisumu | MIOG |

TRAINING CALENDAR 2022

| COURSE/UNIT | COURSE DESCRIPTION | TARGET | DURATION (DAYS) | TUITION FEES (KSH) | DATES | VENUE | CERTIFICATION |
|--|--|---|-----------------|---|----------|------------------------------|----------------------------------|
| DIPLOMA PROGRAMS | | | | | | | |
| Diploma in Mechanical Engineering (Plant & Production) | Graduands will be able to inspect, design, install, or repair machinery and equipment to ensure it is well maintained, working safely and running smoothly | KCSE C plain, Maths, Chemistry & Physics C- or KNEC Craft Certificate or equivalent. | 3 years | 40,000 per term (tuition only -3 terms in a year) | May 2022 | MIOG-Nairobi MIOG-Eldoret | KNEC |
| Diploma in Oil and Gas Economics | The course covers the roles and responsibilities of the oil and gas industry. | Minimum KCSE Grade C- with C- in Mathematics, Business, Commerce. KCE Division III with credits in Maths/Business related courses. KACE with at least 1 principal pass or Certificate in Business Management. | 3 years | 30,000 per semester (2 semesters per year) | May 2022 | MIOG-Nairobi MIOG-Eldoret | Turkana University College/MMUST |

TRAINING CALENDAR 2022

For more information or enquiry, please contact:

The Director

Morendat Institute of Oil & Gas
Sekondi Road, off Nanyuki Road, Industrial Area,
P.O. Box 73442-00200,
Nairobi, Kenya

Tel: 254 704 801596, 254 713 693379, 254 709 723004/6, 254 722 207678

Email miog@kpc.co.ke / website: <https://miog.kpc.co.ke>, Twitter & FB @morendatke