



KPC's Morendat Institute of Oil & Gas Sets the Pace for World Class Training in Fire Fighting and Pipeline Welding

Background

East African citizens keen to learn firefighting skills can now enrol at the Morendat Institute of Oil & Gas (MIOG). The Naivasha-based institute, owned by the Kenya Pipeline Company Ltd (KPC), is the region's designated oil and gas training centre of excellence, established to offer competency-based training for the industry.

KPC Managing Director, Mr Joe Sang, explains that the school is designed to save on costs incurred hiring foreign experts to work on the country's oil and gas infrastructure. Firefighting is one of the skills that the industry requires given its inherent risks.

Fire Safety School

MIOG is best suited in the region to offer firefighting training due to KPC's excellent and state of the art fire prevention and suppression infrastructure. The company provides the necessary practical exposure, delivered by experienced staff who double as trainers.

KPC Chief Safety Engineer, Mr Fredrick Ogano, says the fire safety course offered at MIOG is aimed at building the capacity of the oil and gas and other industries, institutions of learning and corporate organisations, to effectively handle fire risks.

"The main purpose of this course is to address the skills gap in the region, especially in the oil and gas and other industries including fire service organisations," he asserts.

From the basic fire safety training at MIOG, graduates will be able to effectively prevent and suppress fires that may occur in industries, domestic settings, institutions, offices and forests.

Trainees in this course undergo continuous and final assessment, which are administered and monitored by internal assessors and verifiers respectively. Upon completion of each level, trainees are issued with a competency certificate of completion. After covering all the four levels, Fire Fighter I certificate is issued to the students by MIOG.

The institute, says Mr Ogano, can train up to 250 trainees a year. It is the ideal place to learn firefighting skills because of KPC's wealth of

experience in fighting fires in the industry and in other institutions as well. This experience stretches 40 years.

The setting up of MIOG is the brainchild of the Heads of States of Kenya, Uganda, Rwanda and South Sudan. This was mooted at the Third Heads of States Summit in Kigali on October 28, 2013, when member states agreed that centres of excellence for capacity building be created to support the Northern Corridor Integration Projects (NCIP). MIOG is the only such institution in the region and the third in Africa after Sonatrach in Algeria and Transnet in South Africa.

Morendat Centre of Excellence also offers competency-based technical courses in pipeline maintenance, project management, pipeline technology, operations, safety, quality control, legal and regulatory framework.

KPC is the only white oils pipeline operator in the region with over 1,300 kilometres of pipeline network. As the region embarks on large scale oil and gas exploitation, experts estimate that over 2,700 kilometres of pipelines will be developed to coincide with this significant growth. This will require more than 2,500 technicians, up from the 700 that the region has, all of who are working at KPC.

"These demand dynamics and strategic institutional linkages in the sector is what Morendat Institute of Oil & Gas will address," the school's Director, Dr Jonah Aiyabei, says indicating that this spells a new dawn in the region's oil and gas sector.

MIOG is the country's first institution to have its competency based curriculum approved by the newly established curriculum and assessment agency under the Ministry of Education – the Technical and Vocational Education and Training Curriculum Development Assessment and Certification Council (TVETCDACC).

Dr Aiyabei observes that MIOG courses are exceptional. They are demand-driven and geared towards providing skills that enable trainees to perform given tasks consistently within the expected industry standard.

Rather than design curricula to meet assumed needs, developing MIOG curricula involved oil and gas sector skills stakeholders' advisory committees.



COMING SOON!

High Pressure Welding School

MIOG Nairobi Campus is scheduled to open a high pressure welding school early next year. It will be the only one in East Africa.

The trainees will be privileged to undergo practical training on live oil pipeline systems.

The school will gradually eliminate the need to import skilled oil & gas welders from other countries, as is the situation currently owing to acute shortage of such skills locally.

For more information, please contact:

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BASIC FIREFIGHTING COURSE

Note: This course has 4 modules covering the following: Introduction to Fire Service; Fire Ground Activities; Exterior & Interior Firefighting. The levels can be covered singly or in succession

No	COURSE	DURATION (days)	VENUE	TUITION FEE PER PERSON (Kshs)	DATES 2018	DATES 2018	DATES 2018	DATES 2018
1	Basic Firefighting Level I	5	Eldoret/Msa Depot	40,000	15th to 19th Jan	26th Feb to 2nd March	9th to 13th April	4th to 8th June
2	Basic Firefighting Level II	5	Eldoret/Msa Depot	40,000	22nd to 26th Jan	5th to 9th March	16th to 20th April	11th to 15th June
3	Basic Firefighting Level III	5	Eldoret/Msa Depot	40,000	29th Jan to 2nd Feb	12th to 16th March	23rd to 27 April	18th to 22nd June
4	Basic Firefighting Level IV	5	Eldoret/Msa Depot	40,000	5th to 9th Feb	19th to 23th March	7th to 11th May	25th to 29th June

TARGET Universities, colleges, boarding schools and other learning institutions, real estate caretakers, oil tanker crew, fire marshals, county assemblies, individuals.

Besides the basic firefighting training, the institute offers the following professional courses related to the oil and gas sector and other workplaces.

CORPORATE/SHORT COURSES

COURSE	TARGET GROUP	VENUE	DURATION (DAYS)	TUITION FEE PER PERSON KES	DATE 2018	DATE 2018	DATE 2018
Opportunities in Oil & Gas Value Chain	County governments, professionals in oil and gas sector, professional associations	Nairobi	2	50,000	17th - 18th Jan	11th - 12th July	10th - 11th Oct
Disaster Preparedness and Emergency Response	Emergency team leaders, fire brigades, fire marshals, petrol station managers/supervisors, medical personnel.	Naivasha	5	70,000	12th - 16th Feb	13th - 17th Aug	12th - 16th Nov
International General Certificate in Occupational Health & Safety (NEBOSH)	Managers, Supervisors, HSE Committee Members, parties interested in Health & Safety	Naivasha	10	210,000	12th - 23rd March	10th - 21st Sep	26th Nov - 7th Dec
Project Management in Oil & Gas	Project sponsors, Senior Managers, Functional Managers, Project Managers	Nairobi	3	60,000	9th - 11th Jan	10th - 12th April	16th - 18th Oct
Feasibility Studies, Analysis and Risk Management	Project sponsors, Senior Managers, Functional Managers, Project Managers and individuals involved in preparing, writing and analyzing feasibility studies	Naivasha	3	60,000	6th - 8th Feb	15th - 17th May	6th - 8th Nov
Supply Chain in Public Service & Legal Contract Management	County governments, professionals in oil and gas sector, professional associations	Naivasha	5	70,000	5th - 9th March	4th - 8th June	17th - 21st Dec
Health, Safety & Environment in Oil & Gas Industry	Managers, Supervisors, HSE Committee Members, parties interested in Health & Safety career	Nairobi	2	50,000	20th - 21st Feb	18th - 19th April	4th - 5th July
Business Case Development	SME Project Managers & supervisors	Nairobi	2	50,000	27th - 28th March	9th - 10th May	8th - 9th Aug
Oil & Gas Law (participants will earn CPD from LSK)	Managers, Legal Officers, parties handling legal contracts	Nairobi	1	30,000	13th June	6th Sept	7th Dec
Managing Safety & Health at the Workplace	Managers, Supervisors, Foremen, Occupational Safety & Health workers, Safety Representatives, Safety committee members, Contractors and their supervisors, new employees, Persons with interest in safety and health career	Nairobi	3	49,500	16th - 18th Jan	15th - 17th May	7th - 9th Aug
Accident / Incidents Investigation	Managers, Supervisors, Foremen, Occupational Safety & Health workers, Safety Representatives, Safety committee members, Contractors and their supervisors, Persons with interest in safety and health career, security personnel.	Naivasha	5	79,950	22nd - 26th Jan	25th - 29th June	19th - 23rd Nov
Basic Safety Induction Training for Petroleum Industry	Supervisors, Foremen, Occupational Safety & Health workers, Safety Representatives, Safety committee members, Contractors and their supervisors, New Employees, Persons with interest in safety and health career	Nairobi	3	49,950	20th - 22nd March	24th - 26th July	9th - 11th Oct

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