



PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

Mission and Objectives

The Association's mission is:

- To make pipeline issues visible to all stakeholders and thus to ensure safe installation and operating practices.
- To be known as a centre of excellence throughout the region
- To promote local content in all pipeline matters where feasible.

The Association's objective is:

- The representation of its members where this may benefit the members and making known the interest of its members as widely and as clearly as possible.





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The member's interests are, not exclusively;

- To promote the positive perception and appreciation of the importance of pipelines and create awareness among members of the public on harmful effects of pipeline vandalization.
- To provide information and professional advice and support on all pipelines issues to government and other agencies.
- To stimulate and improve local expertise in the pipeline discipline.
- To facilitate the sharing of experiences and best practices among pipeline operators, service providers, regulators and any professional in the pipeline industry.
- To encourage improvement in design, construction, integrity management, security, reliability and flow assurance of pipelines.
- To provide an Association through which training and skill development can be made available.





PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

SOME OF OUR CORPORATE MEMBER

- SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA
- NIGERIA LNG
- ADDAX PETROLEUM DEVELOPMENT NIGERIA LIMITED
- TOTAL E & P LIMITED
- HALLIBURTON ENERGY SERVICES LIMITED
- GENP NIGERIA LIMITED
- B.G. TECHNICAL LIMITED
- NESTOIL LIMITED
- OILSERV LIMITED
- DSV PIPETRONIX LIMITED
- GASSTOCKS LIMITED
- BAYWOOD CONTINENTAL LIMITED
- DONMAC INTERNATIONAL NIGERIA LIMITED
- WEAFRI WELL SERVICES NIGERIA LIMITED
- GRAMEN PETROSERVE NIGERIA LIMITED





PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

- TOPLINE NIGERIA LIMITED
- ACERGY / GLOBESTAR
- MATRIX PETROCHEM LTD
- SCHLUMBERGER
- PUMPKING OILFIELD NIGERIA LTD
- STEVE INTEGRATED TECHNICAL LTD
- PIPELINE REPAIRS LIMITED
- ANASAMI CONSTRUCTION LTD
- ROCKSON ENGINEERING LTD
- GENNESARET RESOURCES NIG LTD

INDIVIDUALS

- MORE THAN 600

REGULATORY AUTHORITIES

- DPR & NAPIMS

HONORARY MEMBERSHIP (FINANCIAL INSTITUTIONS)

- AFRIBANK PLC

HONORARY MEMBERSHIP – (INDIVIDUALS)

MORE THAN 10





PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

Terms Of Reference For The Technical Committee

- To identify and review technical topics and papers for presentations during our seminars, workshops and conferences.
- To offer with other Technical Professional Bodies advise on areas concerning pipeline sector in oil and gas industry.
- To organize training workshop and technical presentation sections during seminars and conferences.
- To expand technical knowledge to encompass all aspects of pipeline practice from concept selection to design to construction, commissioning, operation and abandonment.
- To develop a very robust Website to inform all on our activities as well as download relevant Nigerian pipeline information.
- To create a forum for sharing of ideas amongst members.
- To produce Journals and Newsletter publications for the Association.





PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

Terms of Reference

For

Training and Development (TAD) Working Group

- **Responsibilities:**
- Facilitate an environment within the operations of the Association in which matters affecting the training and development of members are given high priority.
- Identify, through interviews, audits, surveys etc, the major training and development needs of members and design programs that lead to the fulfillment of those needs.
- Organize training programs from time to time, at locations that are accessible to the majority of members.
- Work hand in hand with companies, organizations and institutions that already have the infrastructure, experience and skills for organizing courses and training programs (e.g. NACE) to make relevant courses available to members.
- Develop short term and long term training goals for the association and ensure that the process is in place to achieve those goals.
- Arrange for programs that provide members the opportunity to acquire industry accepted professional certifications at locations and times that are most convenient for the majority of members.
- Disseminate information in a timely manner on available training programs, in and outside the country, that may be of interest.

Incorporate with a Training Institute

Any other related activities that may be assigned by the Executive Committee or the house.





PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

Terms Of Reference For The Regulations Committee

- To identify all relevant codes, standards, Federal/state regulatory laws applicable to the practice of pipeline profession in Nigeria.
- To liaise with the Technical committee and other members of the Association on how these standards, codes, oil pipeline act /mineral oils [safety] regulations, etc sufficiently, professionally or otherwise apply in achieving set goals, achieving high professional standards etc.
- To liaise with the various regulatory agencies on need to review some of the applicable standards, Federal/state regulatory laws such as oil pipeline act /mineral oils [safety] regulations that require reviews as circumstances permit/warrant.
- To educate members on all the relevant set standards, codes, Federal/state regulatory laws etc and their application.
- To seek to establish a cordial and healthy working relationship [understanding] with all relevant Nigerian regulatory bodies such as DPR, NAPIMS, COREN, NSE, federal/state ministries of environment.
- To involve all relevant regulatory bodies in the activities of the Association as directed by the executive committee.
- To review existing international regulations, specifications etc and advise on local application.





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Terms Of Reference For Security Of Pipelines / Oil Spill Working Group

Introduction.

- Security of oil facilities has been a major challenge in the industry especially in this era of increased agitation from the Niger Delta communities.
- Similarly, pipeline vandalism and explosion by aggrieved youths in the Niger Delta resulting in oil spills is also on the increase. Recently, SPDC 28" Bomu-Bonny trunkline at Opobo in the East and 24" Trans Ramos Pipelines at Agea and Agoroh, 28" Trans Focados pipeline at Chanomi and Keromo, 16" Jones Creek at Eriemu & 24" Trans Escravos Pipelines in the West were destroyed by explosives.

Objective

- The objective of the working group is to bring the aspect of pipeline vandalism/explosion, bunkering and oil spillage to as low as reasonably practicable (ALARP) in the short term and to completely eliminate the above mentioned negative activities in the long term. This would be achieved by ensuring central coordination and synergy of all Oil & Gas companies with the Nigerian Government.





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SCOPE

SECURITY:

- Ensure to have the buy-in of all security chiefs of oil and gas companies (OPTS) and some major service companies. Also encourage them to be part of the working group.
- Partner with the Nigerian Government for the security of all oil and gas installations/infrastructures including the pipelines as long-term measures.
- Develop a cohesive security plan in the short term on how to handle the Security situation to as low as reasonably practicable (ALARP).
- Develop an effective surveillance armed at eliminating bunkering and explosive activities.

OIL SPILL RESPONSE:

- Partner with CNA to ensure that they effectively handle Tier 1 & 2 spills. Ensure that the OPTS companies have the capability to handle Tier 3 spills.
- Decide on how resources would be shared among the OPTS companies as regards to Tier 1 spills.
- Since the primary aim of the OPTS companies is to save the environment, develop a strategy on how Tier 1 spills would be contained irrespective of the companies.

COMMUNICATIONS:

- Examine the merit in establishing a pan-OPTS communications network (Satellite, HF, VHF - voice and data) across the OPTS area of operations (AOR). Thereby optimizing the benefit of sharing the costs rather than independently duplicating expensive communications networks.

MEDICAL

- Examine the possibility of sharing medical facilities. The assumption is that every OPTS has separate medical facilities located around the respective AORs. Again, there is merit in sharing the medical database (locations, contact numbers...) so that there is a comprehensive medical network in place i.e. SPDC could call upon Total Elf's medical facilities if they have casualties that are closer to their facilities.





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TRANSPORT ASSET:

- Examine the possibility of pulling OPTS resources together. These are expensive and costly to own/rent/operate and there are potential savings in pulling resources together to achieve same goal.

RESOURCES

- The team will comprise experienced security personnel from the Operating and service companies. The team will determine the best approach to carrying out this assignment in line with this ToR. The following personnel are members of the working group.





PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

Activities of the Association

- International Conference on Pipelines
- Training (to be given by International Training Institute)
- Symposium on Pipeline Regulations
- Exhibitions (Once in a year)
- Technical Sessions (at least one every quarter of the year)

The Executive committee of the Association meets once a month and has AGM's once yearly.

At present we have the working groups established.
These are as follows:

- Technical Working Group
- Training and Development Working Group
- Regulatory Working Group
- Security Of Pipelines / Oil Spill Working Group

More information on the various working groups can be found in this presentation.





PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

BENEFITS TO MEMBERS

- **Improved Professionalism in Pipeline Management**

Benefits

- Reduced Pipeline Problems
- Lower Pipeline Downtime
- Higher throughput across the board

- **Shared Knowledge with other professionals**

Benefits

- Applied best practices to pipeline management
- Learning from and avoiding the mistakes of others

- **Impact Regulatory decisions regarding pipelines**

Benefits

- Improved professionalism
- Relevant laws (Input to Regulatory Laws)

- **Training of Local Pipeline Professionals**

Benefits

- Reduces problems from human errors
- Improved uptime for pipelines

- **Security / Oil Spill / Loss of Containment**

Benefits

Reduction in social & integrity punctures/ruptures





PIPELINE PROFESSIONALS' ASSOCIATION OF NIGERIA

BENEFITS TO MEMBERS

- **Discounts on Association activities ranging between 30 - 60-%**
- **Discounts on Exhibition Booths (10 - 20%) (Corporate)**
- **Discounted membership registration for staff (Corporate)**
- **Subsidized training provided by PLAN**
- **Discounts on all PLAN partner training**
- **Letters of Confirmation to Embassies and Trade Bodies (Corporate)**
- **Free Job Listing and CV filtering (from our member database of available for hire professionals) (Corporate)**
- **Online Marketing via website and other social media methods (Corporate)**
- **And numerous more**





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*Promoting Knowledge, Professionalism and Efficiency in the
Management of Pipelines in Nigeria*

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