

# HSE in Oil & Gas



1 Month Live Training   
Starts 11th November 2024





## Training Overview

This training will introduce the fundamental principles and key practices essential for managing Health, Safety, and Environmental (HSE) aspects in the Oil & Gas industry. It emphasizes the critical technologies and engineering strategies required to ensure safe and compliant operations throughout the lifecycle of oil and gas projects. Special focus is given to risk assessment, hazard identification, and the implementation of safety management systems. The training also highlights the unique HSE challenges specific to the Oil & Gas sector, including handling hazardous materials, emergency response, and environmental protection. Overall, the training provides a comprehensive perspective on HSE management, tailored for professionals in the Oil & Gas industry.

### Key benefits

By the end of the training, participants will be able to understand:

Key technologies required to design and implement effective (HSE) management systems in the Oil & Gas industry.

Critical aspects of metallurgy, hazardous materials handling, and well control related to HSE in oil and gas operations.

The interdependency between HSE practices and successful oil & gas operations, ensuring compliance with industry standards and regulations.

Specific tools, equipment, and protective measures are required for efficient operations in the Oil & Gas industry.

Unique HSE challenges in the Oil & Gas sector, including emergency response, environmental protection, and risk mitigation.

### Who should attend

This training course is suitable for a wide range of professionals but will be particularly beneficial to:

- Operations and Maintenance Personnel
  - Supervisors,
  - Engineers,
  - Team Leaders
- HSE personnel
- Departmental safety officers
- Safety representatives
- Newly appointed Health and Safety Advisers
- Anyone who needs to have a better understanding of operational safety



## Your Expert Trainer

### Mr. Shahid Ali Asadi

Mr. Shahid Ali Asadi is a highly experienced and certified trainer in the oil and gas industry, holding approvals for several prestigious safety and health programs. These include NEBOSH International General Certificate (IGC), NEBOSH Health and Safety at Work (HSW), IOSH Managing Safely, IOSH Working Safely, and Medic First Aid.

His training approach is grounded in deeply understanding the industry's unique safety challenges and a dedication to fostering a safety and operational excellence culture.

As an approved assessor for NEBOSH IGC and NEBOSH HSW, Mr. Shahid Ali Asadi ensures that participants not only comprehend the theoretical aspects of these essential safety standards but also gain practical insights directly applicable to their professional roles. His role as an assessor emphasizes evaluating participants' competencies, focusing on enhancing their understanding and application of safety practices in real-world scenarios.

In addition to his safety training credentials, Mr. Shahid Ali Asadi is also an approved Neuro-Linguistic Programming (NLP) coach. This qualification enables him to incorporate NLP techniques into his training, helping participants improve their communication, leadership, and problem-solving skills. By blending technical safety training with NLP coaching, Mr. Shahid Ali Asadi empowers individuals to lead more effectively and create safer, more productive work environments.

Mr. Shahid Ali Asadi is conducting a comprehensive 21-day training program designed to equip professionals in the oil and gas industry with the knowledge and skills necessary to uphold the highest standards of health, safety, and environmental protection.

His training sessions are interactive, engaging, and tailored to meet the specific needs of the industry, ensuring that participants leave with a solid foundation in safety principles and the confidence to apply them in their daily operations.

Thank you Petroleum Engineers Association and ACE Training and Consulting for the amazing session. It was really informative and the course contents were well explained. Though I missed some of the sessions, Mr. Nikhil Agarwal coordinated well and many thanks for sharing videos and course documents. I am looking forward to learning more through Petroleum Engineers Association.



**-VELMURUGAN SUBRAMANI OIL  
TERMINAL OPERATIONS (UNITED  
ARAB EMIRATES)**



## BENEFITS OF JOINING?



Assignments, and Quizzes!



Recorded Videos & Study Material will Be Provided!



Mentorship from an Oil and gas expert and Network with Industry Experts



2 Verified Certificates Will Be Given from PEA and ACE Training and Consulting!

Looking to advance your career in the oil and gas industry? Look no further! Our 21-day intensive training program is designed to equip you with the skills and knowledge needed to excel in this dynamic field.

# TRAINING MODULES

- Introduction to HSE in Oil & Gas Industry
- Occupational Health & First Aid & CPR
- Behavior-Based Safety
- Chemical Process Safety
- Hazard Identification & Risk Assessment
- Fire Safety and Management
- Gas Detection Safety
- Chemical Handling Safety
- H2S Safety and Breathing Apparatus Awareness
- Oil and Diesel Spill Safety and Environment
- PPE Selection Use and Maintenance
- Food Safety
- Project Safety
- Rigging Safety
- Safety & Alarm Detector
- Hazop Studies
- Safety & Alarm Detector
- Offshore Safety
- Oil & diesel spill safety & environment
- Accident investigation
- Hazardous waste operations and emergency response management



# TRAINING MODULES

- **Confined Space Safety**
- **Handling Hazardous Material Safety**
- **PPE Safety & Emergency Training**
- **Risk Assessment and Management:**
- **Bow Tie Analysis**
- **Escape, Evacuation & Rescue Analysis (EERA)**
- **Fire & Explosion Risk Assessment (FERA)**
- **Flare Radiation and Dispersion Study**
- **Quantitative Risk Assessment (QRA)**
- **HAZID (Hazard Identification)**
- **HAZOP (Hazard and Operability Study)**
- **HIRA (Hazard Identification & Risk Assessment)**
- **Process Hazard and Project HSE Review**
- **Safety Integrity Level (SIL)**
- **Simultaneous Operations (SIMOPS)**
- **Smoke Toxic Gas Dispersion Analysis**
- **Building Risk Assessment**
- **Constructability Review**
- **Health Risk Assessment**
- **Human Factor Engineering**
- **Occupational Health Identification**
- **Pre-Start-up Safety Review and Telemetry Risk Assessment**
- **Project Risk Assessment**
- **Value Engineering Study**
- **Smoke and Gas Ingress Analysis (SGIA)**



# TESTIMONIALS



**Neenu Thomas** · 2nd

Laboratory Manager at Jubilant Calibration & Measuremen...  
2yr (edited)

#PetroleumEngineersAssociation #ACE Training and Consulting #hse The course was simply awesome and learned a lot from it. The content was well organized, delivered, and focused on practical situations. I particularly enjoyed teaming with professionals around the globe, for assignments, and Q&A sessions which have successfully met the target of imparting knowledge to all the participants. Kudos to the whole team especially [Shahid Ali Asadi](#), [Nikhil Agarwal](#), and Syed Sir. 😊



**Jowan-Elvan SOUWA-SOUWA** · 2nd

1-Instrumentation électricité automatisme 🇸🇩, ...  
2yr · Edited · 🌐

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Thank you so much to [#PetroleumEngineersAssociation](#) and [#Acetraining](#) for giving me the opportunity to get closer from my dream [#HSE](#) in Oil and Gas Industry. I really enjoyed this period, everything was professionally done and excellent. I'm thankful to whole team.



**Aswond Jimmy, BSc, MNIS, CPM, ACIHRM, FIPMA, SPMIIM, IMUN** · 2nd

IT Field Support Engineer  
2yr

It was worth attending. Well detailed training, though the projects assigned to prove the knowledge impacted was very taskful, but worth it.

It is indeed a professional development courses that professionals need to attend.

I recommend it to you. Yes! You.

And I hope to see you in the upcoming trainings.

Thank you Mr. NIKHIL, thank you Anamika, and Thanks to PEA for this wonderful platform



**Patrick Kagaba** · 2nd

Surveyor at Civtec Africa Ltd  
2yr

It's been a great experience and exposure to the oil and gas sector

Bravo to the mentor Mr [Nikhil Agarwal](#) and the participants. It was a good time sharing knowledge and experiences with you guys.

Hope we meet again on this platform.

Thank you



**Steve Eddy LIKOUND EKEME** · 2nd

Head of Emergency Planning and Response Office at CAM...  
2yr

First all of thank you for the amazing training lots of knowledge, well organized classes, detailed topics. It was just awesome [Nikhil Agarwal](#), [Shahid Ali Asadi](#) Kudos to you guys.

[Petroleum Engineers Association](#)



**Isaac Adams Mayanja** · 2nd

QHSE & Wellbeing Enthusiast | Business Developer | Busin...  
2yr

It was a great learning thrill for me and I now can say that I've widened my knowledge in [#hse](#) and ready to protect our professionals in the active Oil&gas fields here in Uganda. Thanks for the great opportunity.



**Fred MESSINA** · 2nd

Technical Site Coordinator| Project Planner & Cost Control...  
2yr

Thank you very much for this training [Petroleum Engineers Association](#) I have enjoyed the great experience to get a training on HSE for Oil & Gas industry from you.



**Felix Vota** · 3rd+

Inspecteur niveau II à BUREAU VERITAS CI/Métrologue/ IM...  
2yr

Thanks a lot for the team, for the trainer and is staff for the Best training in HSE. What a good content.

# 1 MONTH LIVE TRAINING

**REGISTER NOW**

