



In the presence of H. E. General
Shaikh Rashid bin Abdullah Al Khalifa
Minister of Interior, Kingdom of Bahrain



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS

Middle East Chapter

15th Professional Development Conference & Exhibition

Conference Program

Building a Safer Future Together

January 19 - 23, 2025

The Gulf Hotel,
Kingdom of Bahrain



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15th Professional Development Conference & Exhibition

January 19 - 23, 2025

The Gulf Hotel
Kingdom of Bahrain

Conference Chair Message

Mr. Ibrahim Khawaji



It is with distinct honor that I invite you to participate in our conference themed "**Building a Safer Future Together,**" which powerfully embodies our central mission in ensuring the safety and wellbeing of everyone. Our shared commitment to safety goes beyond merely a regulatory obligation, it is a moral commitment and the bedrock of sustainable success.

For many decades, this platform has become a center of gravity for professionals and leaders from around the globe to exchange experiences, perspectives, insights, and innovations that address current and future health, safety and environment (HSE) challenges, and we anticipate even greater success at this edition.

This conference promises to provide unparalleled opportunities for attendees, through a wide spectrum of topics and workshops exploring and debating the latest concepts of modern HS&E management frameworks, instilling positive safety cultures, addressing HS&E challenges, particularly in the era of digitalization and new economy.

The program has been meticulously designed by leading experts to address real-world safety challenges, spark innovation, and provide transformative solutions. It is not just another conference; it has been designed to be a strategic milestone for safety advancement and a landmark opportunity to build the future of safety in our industries-together we can make a powerful difference.

We look forward to welcoming you and your teams to a conference that promises to be both inspiring and indispensable for our shared mission. We will all gather to explore new frontiers to advance in HS&E excellence and catalyze it as a core component for a safer world and sustainable future.

ASSP - MEC President Message

Mr. Tariq Bin Saleh



As the President of the American Society of Safety Professionals - Middle East Chapter (ASSP-MEC), I invite you to prioritize safety by enrolling your team in our upcoming Safety Conference. This event is an essential opportunity for industries like oil and gas, manufacturing, aviation, maritime, and mining to enhance their safety practices and mitigate risks in high-stakes environments.

Safety is not optional - it is a foundational pillar for organizational success and sustainability. As former U.S. Secretary of Labor, Elaine Chao, once stated, "**Safety is not just a priority, it's a core value.**" This statement could not be more relevant in today's industries where every safety decision directly impacts the well-being of your workforce and the long-term viability of your operations.

Our conference will equip your team with the latest knowledge, best practices, and actionable solutions that can significantly reduce workplace risks, improve safety cultures, and ultimately prevent loss. The insights provided by industry experts will empower your workforce to approach safety with renewed commitment, turning lessons learned into real-world impact.

I strongly encourage you to invest in the safety of your team. This conference is more than an event - it's a critical step toward creating a safer, more resilient workplace for everyone.

Thank you for your unwavering commitment to safety. We look forward to welcoming your teams to a conference that will undoubtedly shape the future of safety in our industries.

Distinguished Dignitary



Mr. Nabeel A. Al-Jama'
Exec VP, HR & Corporate Services
Aramco

Main Keynote Speaker



Mr. Abdullah A. Al-Ghamdi
Sr VP, Safety & Industrial Security
Aramco

Keynote Speakers



Mr. Khalid A. Al-Abdulqader
Sr VP, D&WO
Engineering and Services
Aramco



Mr. Ghassan G. Abulfaraj
VPVP & Chief Loss
Prevention Engineer
Aramco



Mr. Andy Shenstone
CEO
NEBOSH



Ms. Becky Hickman
CEO
RoSPA



Dr. Ammar Al Nahwi
CEO
Dhahran Techno Valley
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Materials College
KFUPM

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VP, Drilling & Workover
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President and CEO
National Safety Council



Ms. Vanessa Harwood-Whitcher
Chief Executive
IOSH



Ms. Yvonne Baker
CEO
IChemE

Panelists



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VP Eastern Hemisphere
IADC



Ms. Sawsan Dahham
CEO
SIENA



Ms. Judy Zakreski
SrVP, Global Operations & Solutions
International Code Council



Mr. Filippo Novelli
Chief Commercial Officer
Honeywell



Ms. Ilaria Tramelli
Product and Innovation Director
Industrial Scientific



Mr. Amir Nessim
Executive VP Well Solutions (TWS)
TAQA



Mr. Ian Cooke
Director
LEEA Academy



Mr. Miguel Sanchez
CEO
Sanad



Mr. Mustafa Mousa
Managing Director
Sadeem



Ms. Lujaina Al Hinai
HSE Manager
SLB



Ms. Noor Al Enezi
Regional Area Director
Baker Hughes



Mr. Jean-Claude Duart
EMEA Technical Leader
DuPont

Panelists



Ms. Yusra Al Kindi
Lead of Behavior Based Safety
Petroleum Development Oman



Mr. Gus Carroll
CEO & Co-Founder
Empirisys



Mr. Faisal Khan
Director
Mary Kay O'Connor Process Safety Center



Mr. Tjerk Raske
Head of Safety Region EMEA
Drägerwerk AG & Co. KGaA



Mr. Bart Van Leeuwen
Certified Master Instructor
Situational Awareness Matters



Mr. Ghassan Mirdad
CEO
ADC



Dr. Muna AlSulaiman
Director
OHS Expert



Dr. Sunhwa Park
Assistant Professor
KFUPM



Dr. Saeed Al Yami
Chief Safety Officer
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Ms. Lama Aldosary
Aramco




Ms. Zahra Almansoor
Bapco Refining


Conference Technical Program




06
PANEL DISCUSSIONS



09
KEYNOTE SPEAKERS



16
WORKSHOPS



36
TECHNICAL PRESENTATIONS

Day 1 & 2
Jan 19-20, 2025

Pre-Conference workshops
(Different venues)
8:00 AM to 3:00 PM

Day 2
Jan 20, 2025

Opening Ceremony & Exhibition
The Gulf Hotel
7:00 PM to 9:00 PM

Day 2
Jan 20, 2025

Gala Dinner
The Gulf Hotel
9:30 PM

Day 3 & 4
Jan 21-22, 2025

Keynotes and conference sessions
The Gulf Hotel
8:00 AM to 4:00 PM

Day 4
Jan 22, 2025

Night Out
The Gulf Hotel
6:30 PM - 12:00 AM

Day 5
Jan 23, 2025

Conference sessions & Conference Closing
The Gulf Hotel
8:30 AM - 12:00 PM

Technical Workshops

WS	Workshop Title	Instructor
1	HAZOP leadership	Mr. Namir George
2	Conducting Safety Audits & Reviews	Mr. Ronald McKinnon
3	Safety Management of Major Hazards	Ms. Ayssar Hanza
4	NEBOSH HSE Certificate in H&S Leadership Excellence	Mr. Adel Hasan
5	Measuring Process Safety Performance	Dr. Zsuzsanna Gyenes
6	Incident Response, and Crisis Management	Ms. Ferdous Abubars
7	Human Error and Behavior Based Safety	Dr. Alaa Zidan
8	Safety Management Leadership	Dr. Wes Scott
9	Root Cause Analysis	Mr. Haitham Al Noaimi
10	Risk Assessment	Mr. Gary Armstrong
11	Measuring Safety Culture	Ms. Sonya Ghareeb
12	ISO 45001 Internal Auditor	Mr. Hasan Al-Sharqi
13	NEBOSH HSE Certificate in H&S Leadership Excellence	Ms. Samah Al Hamad
14	Effective Safety Communication	Ms. Sameera Ahmed
15	Fire & Safety Inspections	Mr. Jitu Patel
16	Work Permit & Hazards Control	Mr. Maher Aldughaim
17	H ₂ S Safety	Mr. Mohamed Meheisen

WORKSHOP

01

Mr. Namir George



HAZOP Leadership

Instructor Profile

Mr. Namir George is a registered European Engineer and was educated at Aston University in Birmingham UK. He graduated with a BSc in Chemical Engineering in 1979 and an MSc in Occupational Health and Safety in 1981. He is currently employed as an Area Manager for the International Safety Council, a global subsidiary of the National Safety Council, USA.

He has 25 years' experience in the field of Safety and Loss prevention gained in various industry sectors. He worked at various positions for blue chip organizations such as GlaxoSmithKline, Kraft Food International, Honeywell and Dailyceer. In addition, he worked for several safety consultancies and undertook several projects including chemical, petrochemical, food and drink, automotive, utilities, as well as pharmaceuticals such as Shell, Total Oil Marine, Abu Dhabi National Oil Company, Masterfoods, EON, VDO, Florette, etc.

He is a Chartered Chemical Engineer, Chartered Fellow of the Institution of Occupational Safety, member of American Society of Safety Professionals (ASSP) and an affiliate member of Institution of Environmental Management and Assessment (IEMA). In addition, he is a member of the Birmingham Health, Safety and Environmental Association (BHSEA).



Workshop DESCRIPTION:

This program has been developed for all employers and employees interested in conducting qualitative workplace risk assessments. It provides an understanding of the implementation of the HAZOP process at the workplace within the context of operational risk management.

COURSE PREREQUISITE (S):

None

RATIONALE:

This course is intended to provide a solid foundation for all individuals wanting to acquire the necessary HAZOP Leadership skills for application in the oil and gas and mining industries. Emphasis will be placed on the topics covered in the IEC 61882 standard requirements.

COURSE OBJECTIVES:

1. Discuss and apply Risk Management principles/ models including the techniques for hazard identification, risk assessment and HAZOP in the workplace.
2. Introduce international Risk Management Models and standards – ISO 31000, IEC 61882.
3. Describe the workplace HAZOP process in accordance with international standards.
4. Discuss and apply the HAZOP technique in the workplace.

COURSE OUTLINE:

DAY 1

- Register for HAZOP course
- Introduction to the HAZOP course content, process hazard analysis
- process hazard analysis (PHA) and flow sheets
- Introduction & Process Hazard Analysis -
- Step by step HAZOP process methodology

DAY 2

- Step by step HAZOP process methodology – case study
- How to develop a report for a HAZOP study (Report content and example)
- Course Feedback and Certificates

• WHO SHOULD ATTEND?

All market industry segments and all levels as Workplace

Risk Assessment can be used by ALL, including:

- General Managers,
- Project Managers,
- Process, Chemical, Mechanical Engineers,
- Loss Prevention & Security,
- Operating Staff and employees in general.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP HAZOP Leadership Certificate with Credit CEU 1.2.

WORKSHOP

02

Mr. Ronald McKinnon



Conducting Safety Audits & Reviews

Instructor Profile

Mr. Ronald McKinnon is an internationality experienced and acknowledged safety professional. He has been extensively involved in international research concerning the cause, effect, and control of accidental loss, near-miss reporting, accident investigation, and safety culture change for the last 37 years. He is the author of "Cause, Effect, And Control of Accidental loss," published by CRC Press, "Changing Safety's Paradigms," published by Government Institutes and "Safety Management: Near Miss Identification, Reporting and Investigation" and "Changing the Workplace Safety Culture" published by CRC Press. McKinnon holds a Diploma in Safety Management from Technikon SA, South Africa, a teaching Diploma, a Management Development Diploma (MDP) from the University of South Africa, and an MSc in Safety and Health Engineering from Columbia Southern University, USA. He is a Certified Safety Professional (CSP).



INTRODUCTION

Safety Management Systems must be risk-based, management-led and audit driven. This exciting workshop, based on many years of auditing experience, introduces the attendees to the intricacies of auditing such a structured Safety Management System (SMS). The workshop explains in detail the audit and review process. Using the Example SMS, the sections, elements, and minimum standards of the system are explained, and the scoring criteria is demonstrated. Auditing of lagging as well as leading indicators is shown. Audit protocols are provided, and attendees participate in an audit of an SMS. Differences between inspections and audits are clarified. Review and scoring of documented verification evidence is practiced by attendees during hands-on exercises during the workshop. Both pre-audit and post-audit activities are explained as well as the audit process timeline.

- Elements, standards, processes, and procedures (Team exercise).
- Example SMS.
- SMS Standards.
- Legal compliance audit.
- Baseline audit.
- Annual internal audit
- External review.
- ISO 2018-45001.
- Scoring method (Team exercise).
- Audit protocol.
- Auditable units.
- The audit inspection.
- Audit requirements.
- Verification documentation and records (Team exercise).
- Trial audit (Team exercise).
- Audit rules.
- Questioning techniques (Team exercise).
- Close.

OBJECTIVES

The objectives of this workshop are to:

- Familiarize the attendee with Safety Management System (SMS) terminology.
- Introduce the Sections of an example SMS.
- Explain what SMS Minimum Standards are.
- Enable attendees to develop Minimum Standard Details.
- Teach the audit scoring method.
- Practice questioning techniques.
- Share examples of documented verification.
- Demonstrate the entire SMS audit process.
- Clarify inspections and audits.

TARGET AUDIENCE

- Health and Safety professionals.
- Managers.
- Internal SMS Auditors.
- Engineers.
- Health and Safety Representatives.
- Safety Committee members.

COURSE METHODOLOGY

This is a practical, hands-on workshop where attendees participate in a number of auditing activities such as scoring sections of an SMS, practice questioning techniques, and reviewing and evaluating verification documentation. Case studies and examples are used, and actual SMS standards evaluated.

COURSE OUTLINE

- Welcome and introductions.
- Emergency plan.
- Defining safety, risk, audit, inspection.
- Cause, Effect and Control of Accidental Loss (Loss causation).
- The need for a Safety Management System (SMS).
- What is an SMS?
- Sections of an SMS.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Conducting Safety Management System Audits & Reviews Certificate with Credit CEU 1.2.

WORKSHOP

03

Ms. Ayssar Hanza



Safety Management of Major Hazards

Instructor Profile

A dynamic Director of Risk Engineering, **Ms. Ayssar Hanza** brings over 28 years of global expertise encompassing Process Safety Leadership, Management Systems, Auditing, Incident Investigation, Emergency Response, Governance, and Business Improvements in both operational and major project settings.

Her contributions to the energy industry have consistently provided exceptional value in complex, challenging, and high-pressure environments. Hanza is renowned for winning hearts and minds, fostering teamwork, developing capabilities, and serving as a role model for business values. A dedicated mentor and motivator, she actively supports young engineers in their pursuit of ultimate diversity and inclusion values.

Recognized as one of the top speakers on Process Safety Leadership and Governance, she delivers impactful masterclasses designed to transform thinking and accelerate organizational impact through hands-on learning. Her motivational executive seminars and work with boards and executive teams focus on integrating technical knowledge to enhance investments and improve stakeholder relationships.

A passionate Speaker, Coach, skilled Trainer, and global award winner (IChemE), she has been a finalist for the Oil & Gas UK Safety Awards. Nominated for the 100 Women to Watch list by Cranfield School of Management, she is admired for her practical, energetic, relevant, and highly actionable style, making her a standout figure in her field.

Purpose of the Workshop

Equip industry leaders with essential skills to enhance safety management and prevent accidents. Focus areas include:

- Leadership & Support:** Strengthen leadership's role in promoting safety.
- Safety Culture:** Cultivate a proactive, organization-wide safety culture.
- Hazard Recognition:** Improve techniques for identifying and mitigating hazards.
- Human Factors:** Address human behavior and ergonomics to reduce errors.
- Management Systems:** Implement effective safety management practices.
- Competency & Accountability:** Develop staff competency and accountability.
- Integration:** Seamlessly integrate safety in projects and operations.
- Resilience:** Enhance organizational resilience against unexpected challenges.

The goal is to empower leaders to achieve safety excellence and foster a resilient safety culture.

Learning Outcomes for the Workshop

By the end of the 'Leadership & Safety Management of Major Hazards' workshop, participants will be able to:

Understand Leadership Roles in Safety Management:

- Recognize the critical role of leadership in fostering a safe & healthy environment.
- Demonstrate ways to enhance leadership visibility and support towards excellence.

Cultivate a Strong Safety Culture:

- Develop strategies to instill a proactive safety culture within their organizations.
- Implement best practices for promoting safety awareness and continuous improvement.

Identify and Mitigate Hazards:

- Apply practical technique for hazard recognition and risk assessment.
- Formulate effective preventive measures to manage major hazards.

Integrate Human Factors & Implement Effective Safety Management:

- Understand the impact of human factors on safety performance.
- Develop strategies to minimize human error and improve ergonomics in the workplace.
- Ensure the proper implementation and maintenance of comprehensive safety management systems.
- Integrate compliance requirements and industry best practices into safety protocols.

Develop Competency and Accountability:

- Establish frameworks for building staff competency and defining clear accountability for safety responsibilities.
- Foster a culture of ownership and responsibility for safety at all organizational levels.

Bridge Projects and Operations:

- Promote seamless integration between project management and operational processes to uphold safety standards throughout all phases.
- Identify and exploit synergies between projects and operations to enhance safety performance.

Enhance Organizational Resiliency:

- Strengthen the ability to anticipate, prepare for, respond to, and recover from safety challenges.
- Implement strategies to build long-term resilience and sustainability in safety practices.

Participants will leave the workshop equipped with practical tools and strategies to lead their organizations toward leadership excellence in safety management and major hazard prevention.

Target Audience:

This course is open to all personnel who need to gain knowledge on process safety management including:

- Safety Professionals.
- Project Managers.
- Process, Chemical, Mechanical Engineers.
- Loss Prevention & Security.
- Supervisors, Team Leaders.
- Operating staff and employees in general.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Safety Management of Major Hazards Certificate with Credit CEU 1.2.



WORKSHOP

04

Mr. Adel Hasan



NEBOSH HSE Certificate in Health and Safety Leadership Excellence

Instructor Profile

Mr. Adel Hasan is an HSE Expert with over 21 years of experience in different fields of HSE. He worked as a Mechanical Engineer in the initial stages of his carrier and then shifted to work as an Occupational HSSE Specialist. He worked in a leading organization to implement, monitor and development of ISO 14001/45001, ISO 14001 and PSM (Process Safety Management) in the aluminum smelting, refineries, petrochemicals, and other downstream industries. His responsibilities included the development of HSE Procedures, being a Lead Auditors for ISO 45001/OHSAS 18001 and ISO 14001. Since 2006, he has been a professional trainer for NEBOSH, IOSH, HBAC, CIEH and other Occupational Health and Safety Courses for different organizations in Bahrain, KSA, UAE, Oman, Kuwait, Sudan and other countries in the region, including oil and gas companies. In addition, Hasan works as a designing engineer for Safety and Fire



Systems, making sure that people, plant and equipment are protected from fire damage.**Introduction**

The interactive, thought-provoking content shows how leaders can influence health and safety performance and culture through their actions and behaviours.

Who should take the Health and Safety Leadership Excellence qualification?

This qualification is for senior business leaders or anyone who aspires to become one in the future. It highlights the moral, legal and financial reasons for good health and safety leadership. It offers guidance on the key areas to focus on to make a difference and how leaders can become better advocates and influencers in relation to health and safety.

What will I be able to do after taking this qualification?

- Positively influence health and safety performance and culture in your workplace
- Apply the Health and Safety Executive's model for effective health and safety leadership
- Reflect on your own health and safety leadership style and what can influence your decision making and subsequent behaviors
- Understand the link between effective health and safety leadership and reaching cultural safety excellence

Course Content

The qualification covers the following topics:

- What health and safety leadership means.
- The moral, legal and financial reasons for good health and safety leadership.
- The links between health and safety leadership and culture
- What the different leadership styles are.
- How human failures can impact performance and culture
- The HSE's model of effective health and safety leadership.
- How leaders can build effective relationships with the workforce.

Who Should Attend?

This qualification is for senior business leaders or anyone who aspires to this role in the future.

Assessment

The assessment will be in the form of reflective statements. These will show how the learner's knowledge, skills and behaviors may have both positive and negative effects on health and safety performance in their organisation. Learners will also need to make a commitment to a leadership intervention that will improve health and safety management within their sphere of workplace influence.

Certification:

Upon successful completion of the course and assessment, candidates will be awarded NEBOSH HSE certificate in Health and Safety Leadership Excellence from NEBOSH (UK).

WORKSHOP
05
Dr. Zsuzsanna Gyenes

Measuring Process Safety Performance

Instructor Profile

After graduating with a Master of Science in Biochemical Engineering from the Technical University of Budapest, **Dr. Zsuzsanna Gyenes** worked in disaster management for the Hungarian Government. During this time she obtained a Postgraduate Diploma in Environmental Public Administration. She then moved into a role as a Seveso Site Inspector for Hungary. At this time, she obtained her Ph.D. cum laude from the Miklos Zrinyi National Defense University in Military Technology in Hungary on the development of procedures and tools for the improvement of industrial safety against external effects. Following her time as a Seveso inspector, she was the Head of Section for nuclear safety in the National Directorate General for Disaster Management in Budapest. Her most recent role was as a Scientific Technical Officer for the European Commission Joint Research Centre, where she worked to assist member states in learning from incidents and Seveso implementation, including land use planning policy. Gyenes is also a member of the IChemE Loss Prevention Panel Editorial Board. She began as the Deputy to the Director of the IChemE Safety Centre in September 2017.



Introduction:

This program has been developed to provide an introduction to some key process safety concepts in learning from incidents and monitoring performance. This workshop will include the innovative IChemE Safety Centre case studies, helping participants to learn from incidents without being distracted by hindsight bias.

Objectives:

This interactive 2-day workshop will introduce you to the principles of process safety and how to apply them day to day. It will focus on metrics and learning from incidents to improve your process safety outcomes, looking at establishing metrics as well as auditing to review performance. It will include use of the leading IChemE Safety Centre case studies as well as other resources available to learn from incidents. It will answer some of the following questions.

- How do you get lessons learned from accidents - case studies, tell the story.
- How do you investigate incidents and analyse the reports for learnings.
- How do you measure your performance and understand which metrics are useful.
- How do you monitor near misses and extract learnings.

Course Contents:

- Tracking and learning from near misses.
- Understanding lessons learned and how to tell the story.
- Incident investigation and analysis.
- Process safety metrics, lead and lag.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Measuring Process Safety Performance Certificate with Credit CEU 1.2.

WORKSHOP
06

Ms. Ferdous Abubars

Incident Response and Crisis Management

Instructor Profile

Ms. Ferdous Abubars is a superintendent Risk & Compliance Officer an Bapco Energies with more than 12 Years of Experience within Bapco Refining in implementing: Risk Management, Business Continuity Management, Compliance Management. She is a Member of Crisis Management Team, Executive Risk and Compliance Committee, Board Audit and Risk Committee, Innovation Committee, Business Continuity Institute (BCI) – UK and IRM International Certificate – UK.

She has a Master of Business Administration – Management (M.B.A), B.Sc. in Information System (IS), and ISO22301 and ISO31000 Lead Auditor.



Introduction

This workshop provides a comprehensive overview of developing and implementing an incident response and crisis management structure. Starting with incident response design, as outlined in the Business Continuity Management (BCM) Lifecycle, the course covers both incident and crisis management capabilities. Delegates will deepen their understanding through modules on key principles, tools, and techniques for anticipating and assessing incidents, defining roles, responsibilities, and effective crisis communication. The course aligns with BCI Good Practice Guidelines and current global standards from ISO 22301 and BS 11200.

Workshop Objectives

The objectives of this training course are to provide students with the ability to:

- Understand the principles, strategies and techniques for incident response and crisis management
- Develop the knowledge and skills necessary for implementing an effective structure and processes for responding to, managing incidents and communicating during crises

Content

Module 1:

- Overview of the BCM Lifecycle and standards
- What is an incident and a crisis
- Principles of crisis management
- Crisis management framework

Module 2:

- Threat assessment
- Early warning systems
- Horizon scanning
- Notification and escalation procedures

Module 3:

- Response structure
- Crisis management roles and responsibilities
- The crisis management plan

Module 4:

- Crisis command centre
- Information management tools
- Notification tools

Module 5:

- Crisis leadership and decision making
- Response protocol
- Recovery management
- Dealing with employees' concerns

Module 6:

- Crisis communications planning
- Steps towards creating effective messages
- Managing communications (Internal, External)
- Use of social media

Module 7:

- Crisis Management Table-Top exercise

COURSE METHODOLOGY

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Who Should Attend?

Those with responsibilities for developing and implementing incident and crisis management plans and procedures, and who may have an active role in a crisis management team (e.g. HR, Finance, Communications, Legal).

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Incident Response and Crises Management Certificate with Credit CEU 1.2.

Human Error & Behavior Based Safety

Instructor Profile

Dr. Alaa Zidan is the Health Consultant and trainer at al Mashreq Training. He has 31 years of experience in emergency care, trauma care and orthopedics and more than 10 years of teaching experience as a senior lecturer in medical college. His master's degree is in orthopedics and trauma, he had his fellowship in trauma and fracture treatment from the Association of the study of internal fixation of fractures from the University Hospital Freiburg, Germany. Zidan is an Advanced and Basic Cardiac Life Support (ACLS & BLS) instructor. He taught many of ACLS and BLS courses with the American Heart Association as well as advanced first aid courses. He is providing train the trainers for emergency care on behalf of the NSC and he recently became a certified Principles of Occupational Safety And Health (POSH) and Safety Management Techniques (SMT) instructor.



Introduction:

Behavior-Based Safety (BBS) has evolved over the years. This workshop will discuss what BBS is and what it is not. Strategies for best practices and practical application of BBS in the workplace will be described and illustrated with case studies. Topics include handling barriers to successful BBS implementation, developing safety coaching observation and feedback skills, leadership roles in effective BBS, selecting measurement priorities for BBS, and sustaining the process over time. The workshop is designed to be interactive with meaningful activities, analysis of relevant case studies, and practical application of the concepts covered.

Objectives:

- Introduce effective strategies for successful implementation of BBS.
- Discuss safety coaching techniques for observation and feedback.
- Explore barriers and potential solutions to BBS implementation.
- Explain leadership's role in BBS initiatives.
- Illustrate BBS principles with relevant case studies.
- Practical application for sustaining BBS systems.

Program contents:

- History of how BBS has evolved and current best practices.
- Developing safety coaching skills.
- Identifying and handling barriers to BBS.
- Leadership's role in making BBS effective.
- Selecting best measures for BBS.
 - Exploring relevant BBS case studies.
 - Keys to sustaining the BBS process.

Target Audience:

Useful information will be provided for all levels, from those new to BBS as well as those who are already familiar with BBS.

- Safety Professionals.
- Supervisors and Managers.
- Consultants.
- All stakeholders in improving safety performance.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Behavior Based Safety and Human Error Certificate with Credit CEU 1.2.

WORKSHOP
08
Dr. Wes Scott

Safety Management Leadership

Instructor Profile

Dr. Wes Scott, a retired military officer has over 30 years' experience in the engineering, environmental, biomedical, industrial hygiene and occupational safety and health fields.

Dr. Scott has managed consulting projects in many different countries around the world and is a Registered Professional Engineer, ISO 14001 Lead Auditor, ISO 9001, OHSAS 18001 Internal Auditor, Certified Safety Professional and Certified Industrial Hygienist. Dr. Scott has worked with the National Safety Council (USA), US Army, The Army Corps of Engineers, Federal Emergency Management Agency, The Center for Intelligence and Smith Klein Medical Laboratories. He currently serves as the President and CEO of Global EHSS Leadership Solutions.



Introduction

This course will examine the scope and role of leaders in the occupational health and safety arena and the fundamental components of comprehensive programs and more importantly, the interplay between these considerations. Topics covered include Risk management and loss prevention, management of safety & workers' compensation, emergency response & preparedness, and developing a culture of safety, amongst others. There will be focus on the fundamental components of a comprehensive health and safety program to protect the employees in your organization and avoid costly liability. You'll learn about risk management and loss prevention, employee assistance plans, preventative health issues, occupational safety and health (OSH) management system concepts, including key performance indicators, goal setting and prioritization, and safety training needs assessments. The goal of the class is to enhance the students' knowledge regarding critical health and safety management related issues.

Learning Objectives

The main objectives for the students in this course are to:

- Enhance their knowledge and understanding of critical occupational safety and health issues as they relate to overall effective safety management.
- Be able to explain why effective management of safety and health should go above and beyond the regulatory or minimum compliance requirements.
- Define common terms and acronyms associated with workplace safety, industrial hygiene, workers' compensation, risk management, and business continuity, emergency preparedness, and creating a culture of safety.
- Identify how industrial hygiene fits into an occupational safety and health program, and primary controls used to control workplace exposures.
- Describe steps that management can take to create and maintain a safe and healthy work environment such as: fire prevention; exposures to blood borne pathogens; personal stress management, preventing workplace violence, improving ergonomics; utilizing safety committees; safety and health training; security; emergency preparedness, and disaster planning.
- Identify representative and "best practice" techniques for controlling costs.
- Be able to obtain and research current occupational safety and health information and practices through a variety of sources.

Typical Course Candidates

- Senior company executives
- Engineers – process, process safety, and mechanical
- Operations and Maintenance Staff – senior operators, maintenance technicians, supervisors
- Process reliability staff & quality control staff

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Safety Management Leadership Certificate with Credit CEU 1.2.

WORKSHOP

09



Mr. Haitham Al Noaimi

Root Cause Analysis

Instructor Profile

Mr. Haitham Al Noaimi is a Senior Health, Safety and Environment Consultant and a Tutor with a warm and friendly demeanor. With over 20 years of invaluable experience in Health, Safety and Environmental (HSE) he is skilled at conflict resolution as well as being self-motivated, capable, tenacious and pragmatic.

He is a team builder who is acutely attentive to employee and contractor's needs. He is punctual, a problem solver and keen multitasker with a track record of being an essential part of the management team and instrumental in providing effective solutions that produce immediate impact and contribute to the long-term success of enterprises he is involved with.



Introduction:

One of the biggest failings in the safety profession is effective accident and high potential near miss incident investigation. Generally, accident investigations are carried out poorly and are mostly fault-finding exercises. This sends a negative message to the workforce, and constantly reinforces the fallacy that management is always almost perfect, and never do anything wrong. It is always the injured employee who is at fault. Effective investigations get to the root causes of the system breakdown that caused the accident, or near miss incident. Sometimes this opens a can of worms!

Objective:

The objectives of this workshop are to:

- Explain the importance of accident and near miss incident investigation.
- Teach how to investigate accidents and undesired events.
- Clarify how to identify the immediate and root causes of an accident.
- Explain what remedial measures are.
- Show how to get to the accident facts.
- Explain what happens after an accident.
- Teach attendees how to score a completed accident investigation form.
- Revisit the rules and golden rules of accident and near miss incident investigation.
- Teach how to interview accident victims.
- Show how a thorough investigation can sometimes reveal complex underlying factors.

The workshop includes:

- A comprehensive workshop book.
 - Attendee participation exercises.
 - The hands-on “Impala Platinum” case study.
 - Ranking of accuracy of accident investigation forms.
 - How to identify high risk acts and conditions.
 - Risk assessment exercises.
 - Round table discussions.
 - Witness interviews (role play).

Program Contents:

The objective of this workshop is to teach the cause, effects, and control of all undesired events by applying lessons learned from effective accident near miss incident investigations. The attendees will participate in an actual hands-on case study investigation which will enable them to carry out effective investigations at their workplace. The workshop teaches how to find the facts of the event rather than to merely identify the faults of people.

Target Audience:

Supervisors and front-line management often have to investigate accidents in their own divisions and this workshop will equip them with the tools and knowledge to enable them to do so effectively. Safety professionals will also benefit from this “out of the box” approach to investigations.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Root Cause Analysis Certificate with Credit CEU 1.2.

WORKSHOP

10

Mr. Gary Armstrong



Risk Assessment

Instructor Profile

Mr. Gary Armstrong is qualified and experienced Health and Safety Advisor, Practitioner and Trainer. An effective organiser who is capable of working either independently or as part of a team. Able to communicate, advise and tutor on Occupational Health and Safety on many levels. Advice, Consultation and Training experiences both in the UK and overseas, particularly carrying out Health and Safety training in the Middle East and Africa. Proficient in the management of teams and the presentation of high level courses in the demanding Oil and Gas industry. Occupational Health and Safety – Policies, Procedures, Risk Assessments, Accident Investigation, Vetting of premises, Manual Handling, Major Emergency Planning, Display Screen Equipment, HSE Management systems etc. Extensive course development and innovation experience in the Oil and Gas sectors. Experience in company registration to deliver IOSH, NEBOSH.

NEBOSH Registered Trainer to deliver NEBOSH NGC, IGC, NCC, ICC, Oil & Gas Certificate and NEBOSH HSE Level 2.



Introduction:

This workshop is designed for personnel with a responsibility to conduct risk assessments in the workplace. It covers the principles of risk assessment, the relationship between hazard and risk, and requires attendees to use the knowledge learnt from the course by undertaking a risk assessment, therefore laying a foundation for further development as a risk assessor.

Objective:

- Understand the importance of health and safety in the workplace.
- Understand the principles involved in risk assessment.
- Understand the relationship between hazard and risk as part of an accident and ill health prevention strategy.
- Apply the hierarchy of controls to control risk to an acceptable level.
- Apply knowledge of the risk assessment process in a workplace.

Program Contents:

- Importance of the risk assessment.
- Defining risk assessment.
- Terminologies and principles.
- What is the difference between a hazard and a risk.
- Categories of hazards.
- Factors affecting risk.
- Risk assessment methods.

Target Audience:

Designed for anyone with a responsibility to conduct risk assessments, such as:

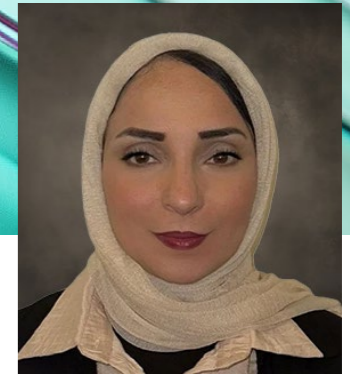
- Team Leaders, Supervisors, Site Managers and Managers.
- Quality Controllers.
- Technicians.
- Engineers.
- Health & Safety Professionals.
- Personnel contributing to the risk assessment process.
- Operating staff and employees in general.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Risk Profiling and Assessment certificate with Credit CEU 1.2.

WORKSHOP**11****Ms. Sonya Ghareeb**

Measuring Safety Culture

Instructor Profile

Ms. Sonya Ghareeb has master's degree in environmental health and a bachelor's degree in Chemical Engineering with over 24 years' experience at United Nation Environmental Program (UNEP), Aluminum Bahrain (Alba), and Bahrain Petroleum Company (Bapco) in the field of Chemical Management, Process Engineering, Environment, Health, and Safety.

She has proven abilities as a visionary, creator, and driver of strategies and business plans that have consistently delivered record setting achievements in the field. Her capabilities are complemented by strong leadership skills and commitment to productivity.

Her leadership style is decisive, yet flexible in responding to the changing demands of the industry. Her success is based on the following principles: focus, dedication, industrial knowledge, teamwork, leadership, and problem-solving expertise.

Her greatest strength lies in her ability to evaluate business requirements, integrating the personnel, resources, and technology critical to increase and solidify productivity.



Introduction:

This comprehensive learning program covers all aspects of developing, implementing and measuring positive health and safety culture in the workplace. It is designed to increase your knowledge and improve your skills relating to health and safety culture. You'll begin by learning the skills required to lead a safety effort in your workplace. Then you'll learn how to apply these leadership skills to get employees enthusiastically involved in identifying and correcting safety issues. You'll then be introduced to the tools that you need to measure your progress in creating a positive safety culture. Lastly, you will learn how to identify new strategies for further improving your safety efforts.

Program Content:

Introduction to Safety Culture

- Definition of safety culture.
- Importance of safety culture in organizations.
- Factors influencing safety culture.
- Understanding the dimensions of safety culture.

Methods of Measuring Safety Culture

- Surveys and questionnaires.
- Interviews and focus groups.
- Observations and behavioral assessments.
- Leading and lagging indicators.

Developing a Safety Culture Measurement Strategy

- Setting goals and objectives.
- Selecting appropriate measurement methods.
- Creating a measurement plan.

Implementing Safety Culture Measurements

- Data collection process.
- Analyzing and interpreting data.
- Reporting and communicating results.

Evaluating and Improving Safety Culture

- Interpreting results.
- Identifying strengths and weaknesses.
- Implementing strategies for improvement.

Who Should Attend?

This course is intended for a business owner, manager, or employee with responsibility for implementing safety initiatives, but may have limited safety and/or training experience.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Measuring Safety Culture certificate with Credit CEU 1.2.



WORKSHOP

12

Mr. Hasan Al-Sharqi



ISO 45001 Internal Auditor

Instructor Profile

Mr. Hasan Al-Sharqi is a seasoned professional with over 20 years of experience in engineering, quality management, and safety systems. He specializes in developing innovative quality solutions, inspection processes, and training programs. His expertise spans Quality, Environment, Health & Safety Management Systems, and business improvements. A certified International Auditor and Inspector, Al-Sharqi represents Bahrain in the ISO/TC176 and ISO/TC279 technical committees. His career includes leadership roles such as Chief of QHSE Management in Bahrain's Ministry of Works and Municipalities, as well as Senior Inspector in the Ministry of Industry and Commerce. He has extensive international experience, having led inspection and audit visits across the Gulf Cooperation Council (GCC), China, Japan, Europe, Africa, and India.

Al-Sharqi's leadership also extends to the GCC as the Head of the Standards and Technical Regulations Committee (2007-2010) and the Head of the National Committee for ISO 26000 reviews. His background as a Chemical Engineer in the Petrochemical and Aluminium Industries further supports his expertise in quality, standards, and safety.



Introduction

Organizations are becoming more interested in establishing an Occupational Health and Safety Management System to achieve certain outcomes such as providing a safe and healthy workplace, preventing work-related injuries and ill-health and to proactively improve health and safety performance. It is mandatory to consider Occupational Health and Safety when enacting business decisions or establishing strategies.

This course is designed for those who are pursuing a career path as Occupational Health and Safety Management System Auditor/Lead Auditor and for individuals who are already in this field and want to acquire further knowledge and skills. Learners will become more familiar with other well-known health and safety standards and some local compliance requirements.

By the end of the course, participants will have obtained a comprehensive understanding of auditing principles, audit programs, audit objectives, audit planning and implementation, opening and closing an audit, and all the characteristics and personality traits that make a successful auditor.

Learning Outcomes

- Learn about Health and Safety Management System and auditing principles.
- Learn how to develop a realistic Health and Safety Management System audit plan and checklist.
- Learn the characteristics that make a successful Health and Safety Management System auditor.
- Improve your auditing skills, technique, and effective communication during the audit.
- Learn about audit trails.
- Learn to perform process-based and risk-based health and safety auditing.
- Collecting and reviewing health and safety audit evidence.
- How to write nonconformities, their verification and closure.
- Write a professional audit report.
- Practice by performing live opening and closing meetings.
- Improve your skills by performing a live health and safety audit as an auditor and/or lead auditor.

Who Should attend?

Anyone involved in auditing, maintaining, or supervising of an ISO 45001 management system.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Assessment & Certification:

One-hour final exam. Upon successful completion of the course and assessment, candidates will be awarded ISO 45001 Internal Auditor certificate from PECP.



WORKSHOP
13

Ms. Samah Al Hamad



NEBOSH HS&E Certificate in Health and Safety Leadership Excellence

Instructor Profile

Ms. Samah Al Hamad, master's degree holder in Occupational Health and Safety and bachelor's degree holder in Chemistry and Oil and Gas Certified Safety and Health Official. Fourteen years' experience at Bahrain Petroleum Company (Refinery). Three Years as Superintendent Business Resilience Management; involved mainly in managing enterprise risk management process and maintaining the ISO 22301 Business Continuity Management System BCMS implementation throughout the organization, where Business impact assessments are and conducted and Business Continuity Plans are developed based on high-risk areas identified. Four years as Operational Excellence Management System Leader, involved in the implementation of the OEMS in Bapco. Five years as Occupational Hygienist in all aspects of Occupational Hygiene as well as ergonomics. Has experience in risk assessment development, and training. Lectured training sessions such as NEBOSH certificate and NEBOSH Diploma, conferences, and technical presentations in Bahrain and the regional area. In addition, has managed OHSAS 18001 for 5 years and qualified as a Lead auditor for ISO 9001, ISO 14001, and OHSAS 18001. In addition to that was awarded by the National Safety Council Global Safety Award in October 2011 as Rising Stars of Safety for a recognized contributions to safety.

Introduction

The interactive, thought-provoking content shows how leaders can influence health and safety performance and culture through their actions and behaviors.

Who should take the Health and Safety Leadership Excellence qualification?

This qualification is for senior business leaders or anyone who aspires to become one in the future. It highlights the moral, legal and financial reasons for good health and safety leadership. It offers guidance on the key areas to focus on to make a difference and how leaders can become better advocates and influencers in relation to health and safety.

What will I be able to do after taking this qualification?

- Positively influence health and safety performance and culture in your workplace
- Apply the Health and Safety Executive's model for effective health and safety leadership
- Reflect on your own health and safety leadership style and what can influence your decision making and subsequent behaviors
- Understand the link between effective health and safety leadership and reaching cultural safety excellence

Course Content

The qualification covers the following topics:

- What health and safety leadership means.
- The moral, legal and financial reasons for good health and safety leadership.
- The links between health and safety leadership and culture.
- What the different leadership styles are.
- How human failures can impact performance and culture.
- The HSE's model of effective health and safety leadership.
- How leaders can build effective relationships with the workforce.

Who Should attend?

This qualification is for senior business leaders or anyone who aspires to this role in the future.

Assessment

The assessment will be in the form of reflective statements. These will show how the learner's knowledge, skills and behaviors may have both positive and negative effects on health and safety performance in their organisation. Learners will also need to make a commitment to a leadership intervention that will improve health and safety management within their sphere of workplace influence.

Certification:

Upon successful completion of the course and assessment, candidates will be awarded NEBOSH HSE certificate in Health and Safety Leadership Excellence from NEBOSH (UK).

WORKSHOP

14

Ms. Sameera Ahmed



Effective Safety Communication

Instructor Profile

Ms. Sameera Ahmed is an experienced trainer and the Chief Initiatives Officer at Mubadara for Business Consultancy. With over 22 years in Management, Training, Business Development, and Sales, she has led national and regional projects impacting over 10,000 trainees and 1,000+ training days. Known for her thought leadership, she empowers leaders, women, entrepreneurs, and professionals across multiple sectors.

Ahmed holds a BSc in Marketing & Management and is pursuing a master's in HRM at Applied Science University. She is a Master Certified Coach (MCC-ICF) and a professional Scrum Master, facilitating over 180 workshops annually. Her unique "Play Think Learn" strategy promotes interactive, hands-on learning. She is the creator of the iReflect product line and co-author of Creative Reflective Practice. She is also a board member of the Bahrain Society for Training and Development and was named one of Bahrain's top 100 women influencers from 2017-2019.



Introduction:

This two-day workshop, specifically tailored for the Industrial Sector, will delve into the crucial topics of Safety & Communication: Fostering a Psychologically Safe Environment for Meaningful Conversations. In the context of today's fast-paced and demanding work environment, the significance of effective communication and a psychologically safe workplace cannot be emphasized enough. This workshop is meticulously designed to provide participants with the necessary tools and knowledge to foster a culture of safety and open communication, thereby enabling meaningful conversations that drive productivity, collaboration, and employee well-being.

Course Objectives:

This course will introduce you to some of the key concepts of effective communication in the workplace.

- Understand the concept of psychological safety and its impact on workplace communication.
- Identify barriers to effective communication and learn strategies to overcome them.
- Develop skills to engage in meaningful conversations that promote safety, trust, and a coaching mindset.
- Learn techniques for active listening, powerful questioning, and providing support in coach-like conversations.
- Explore the role of leadership in fostering a psychologically safe environment and promoting a coaching culture.
- Acquire conflict resolution techniques to address challenging conversations with a coaching approach.
- Develop strategies for creating a culture of continuous improvement through feedback, accountability, and coaching principles.

Course Contents**DAY -1**

Module 1: Introduction to Psychological Safety

- Understanding the concept of psychological safety
- Exploring the benefits of a psychologically safe workplace
- Recognizing the impact of communication on safety culture

Module 2: Barriers to Effective Communication

- Identifying common barriers to effective communication in the industrial sector
- Overcoming language and cultural barriers
- Managing hierarchy and power dynamics

Module 3: Building Trust and Relationships

- Developing trust within teams and across organizational levels
- Establishing rapport and fostering positive relationships
- Encouraging collaboration and teamwork

Module 4: Meaningful Conversations for Safety

- Techniques for initiating and engaging in meaningful conversations.
- Active listening and effective questioning
- Providing constructive feedback and recognition

DAY-2

Module 5: Leadership's Role in Fostering Psychological Safety and Coaching Culture

- The role of leaders in creating a psychologically safe environment
- Strategies for promoting open dialogue, participation, and a coaching mindset
- Leading by example and setting clear expectations

Module 6: Conflict Resolution and Challenging Conversations with a Coaching Approach

- Managing conflict and addressing difficult conversations
- Applying coaching principles to de-escalate tension and promote understanding
- Utilizing negotiation and compromise techniques

Module 7: Creating a Culture of Continuous Improvement through Feedback, Accountability, and Coaching

- Promoting a culture of feedback, accountability, and continuous improvement
- Embracing coaching principles for growth and development
- Leveraging coaching techniques for ongoing learning and improvement

Target Audience:

This course would benefit working executives of both technical & non-technical lines - who seek to improve their communication skills using EQ.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Effective Safety Communication certificate with Credit CEU 1.2.



Fire & Safety Inspections

Instructor Profile

Mr. Jitu Patel is a renowned health and safety consultant with over 45 years of experience in the chemicals, oil, and gas industries. He spent 21 years supporting Aramco's safety management for major refineries and expansion projects. His expertise includes conducting safety training, research, and audits for chemical and oil companies worldwide.

Mr. Patel has authored numerous papers and led key safety committees, including those at Aramco and Associated Octel Co. He holds a BS in Chemistry and an M.Phil in Energy & Fuel Science and is a Certified Professional Auditor (CPEA). He has received several prestigious awards, including the ASSE Fellow designation.

As a founding member of multiple ASSP chapters, Mr. Patel continues to contribute to the field through speaking engagements and advisory roles at international safety conferences.



Introduction:

This workshop is for conducting effective fire, safety and health inspections. It provides guidance on planning and designing them. Effective techniques for safety inspections, preparation of the reports on findings and management of recommendations are discussed. The workshop provides knowledge about the potential for hazardous conditions or unsafe acts and the fundamental concepts of fire, safety and health hazards and safeguards and controls needed to improve safety and loss prevention.

2-day workshop is a practical experience-oriented professional development seminar to help safety professionals, engineers, supervisors and managers set a benchmark for daily administrative skills.

Learning Objectives:

- Learn the role of safety inspection in safety programs. Plan and design the safety audit.
- Evaluate written programs versus actual practices. Establish findings, prepare reports, and make recommendations.
- Understand line management's responsibility and accountability for safety performance.
- Identify numerous specific tools supervisors can use to improve safety of workers within their workplace.
- Learn methods and priorities of controlling industrial hazards including performing a Job Hazard Analysis and compliance with Work Permit Systems.

Target Audience

The workshop is useful to safety & fire prevention engineers, construction, process & maintenance engineers, line management supervisors from operations, maintenance and engineering organizations, and safety coordinators of construction and contracting companies.

Course Methodology

The learning methodology uses a mixture of presentations, discussion, case studies, video content and interactive exercises to transform participant knowledge into hands-on practice in a safe environment.

Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Fire & Safety Inspections certificate with Credit CEU 1.2.

WORKSHOP
16

Mr. Maher Aldughaim

Work Permit & Hazards Control

Instructor Profile

Mr. Maher Aldughaim is a distinguished HSSE Consultant and Trainer with over 27 years of experience. He holds certifications as a Safety Management Systems Auditor/Lead Auditor from NCIS (Australia) and as a Quality Safety Auditor from RoSPA (UK).

Throughout his career, Aldughaim has held significant roles, including Safety Engineer at Saudi Electricity Company, Corporate Safety Section Head at SABIC, and EHSS General Manager at CHEMANOL.

He served as the Chairman of the GPCA Performance Metrics Committee from 2011 to 2016, during which he issued the 1st, 2nd, and 3rd Performance Metrics Reports for GPCA member companies. Maher also spearheaded the first Sustainability and Performance Metrics Report for GCC companies in 2015.

As a sought-after speaker, he has participated in numerous international conferences and led comprehensive HSSE audits in locations such as Geleen (Netherlands), Gelsenkirchen (Germany), Teesside (UK), and Indiana and Alabama (USA).

His extensive expertise makes him a valuable asset in the field of health, safety, security, and environment.

Introduction:

A Work Permit is vital for ensuring safety and compliance on construction sites and in hazardous workplaces. It mandates thorough hazard identification and risk assessment before work begins, enabling the implementation of effective control measures. Although hazard identification processes may vary, it is crucial to accurately identify all potential hazards. Following this, a risk assessment evaluates the severity and likelihood of these hazards, allowing the creation of comprehensive safety controls. The WP HIRA form simplifies this process, providing an accessible document for workers to ensure safe operations.

Learning Objectives:

- Identify Hazardous Work Environments.
- Identify main types and sources of workplace hazards and their potential consequences.
- Understand Risk Assessment Methodologies.
- Evaluate the risks and decide on precautions (use of likelihood and severity scales to rank risks; control hierarchy)
- Identify and evaluate options for controlling hazards.
- Have technical and practical knowledge to develop controls, and methods to either eliminate the hazards or mitigate their consequences.
- Apply technical methods to identify risk and analyze hazards.

Workshop Methodology:

DAY 1:

Use a mixture of presentations, discussions, and Videos.

DAY 2:

Case Studies & Interactive Exercises; Dividing Attendees into groups. Each group will discuss WP task and apply Risk Assessment methodologies. Then, Each Group Leader will Present their group outcomes for discussion with other groups.

Target Audiences:

- Operating/ Maintenance Staff.
- Contractors Employees
- Safety Professionals
- Supervisors, Team Leaders.
- Projects & Construction Staff
- Authorized WP Issuers & Receivers.

Formative Assessment:

- Group and Individual Activities
- Case Studies.
- Presentations

Summative Assessment:

- Written assessment to be done at the end of the course (Online Exam).
- Learner must achieve a minimum of 60%.

Assessment and Certification:

After successful completion of the course and passing the assessment, candidates will receive an accredited ASSP Work Permit and Hazards Control Certificate with Credit CEU 1.2.



WORKSHOP

17

Mr. Mohamed Meheisen



H₂S Safety

Instructor Profile

With over 20 years of experience in industrial safety, **Mr. Mohamed Meheisen** is a subject matter expert in gas detection technologies. He began his career managing emergency shutdowns and gas detection systems in upstream drilling operations, ensuring both operational and personnel safety.

Meheisen previously served as a certified trainer with Honeywell Industrial Safety. In this role, he trained over 700 delegates in the operation, maintenance, and servicing of gas detection equipment, enabling teams to achieve and sustain high safety standards in diverse industrial environments, including confined space applications. He is also certified as an Authorized Gas Tester and is proficient in hazardous-area installations.

He holds a Bachelor of Science degree in Electrical and Electronics Engineering and is currently the Regional Products and Applications Manager for Industrial Scientific in the Middle East, Turkey, and Africa.



Introduction

Hydrogen Sulfide (H₂S) is one of the most dangerous hazards in drilling and workover environments. This workshop, led by Industrial Scientific, a Fortive company and a global leader in portable gas detection, offers an in-depth exploration into H₂S risks and the essential safety measures required to protect workers. With our cutting-edge technology and innovative connected safety solutions, we will provide attendees with the knowledge and tools needed to manage H₂S risks effectively, particularly for drilling and workover operations.

Objectives

This workshop aims to:

- Increase awareness of H₂S risks and provide insights into mitigation techniques.
- Familiarize attendees with portable gas detection devices and connected safety solutions to enhance on-site H₂S monitoring and response.
- Provide hands-on training for using advanced gas detection technology in high-risk drilling scenarios.
- Discuss best practices for emergency response and communication during H₂S incidents.
- Equip participants with actionable skills and knowledge to implement a robust H₂S safety culture within their organizations.

Course Outline

Day 1: H₂S Fundamentals and Safety Practices

- Overview of Hydrogen Sulfide (H₂S): Chemical properties, sources, and hazards in drilling environments.
- Health Effects of H₂S Exposure: Toxicity, symptoms of exposure, and long-term effects on workers.
- Regulatory Standards and Guidelines: Key regulations and best practices for H₂S safety in drilling and workover operations.
- Introduction to Portable Gas Detection Technology: Overview of ISC's advanced gas detection solutions, including real-time monitoring and alert systems.
- Hands-On Device Demonstrations: Interactive session with ISC's portable gas detection devices, covering setup, calibration, maintenance, and troubleshooting.

Day 2: Advanced H₂S Risk Mitigation and Connected Safety Solutions

- Risk Mitigation Strategies in Drilling Operations: Best practices for H₂S hazard identification and control in drilling and workover sites.
- Connected Safety in High-Risk Environments: Demonstration of ISC's connected safety solutions, focusing on real-time data sharing, remote monitoring, and multilayer alarm notifications system.
- Drilling-Specific Applications for Gas Detection Technology: Case studies and insights into the application of portable gas detectors and connected safety for Aramco, ADC, and other drilling companies.
- Emergency Preparedness and Response: Developing effective H₂S emergency protocols by utilizing real-time plume monitoring for adaptive evacuation routes.
- Interactive Q&A Session and Practical Exercises: Engaging discussions on implementing safety measures and an interactive drill simulation.

Target Audience

Safety professionals, HSE managers, and field operators in drilling and workover departments.

Managers, engineers, and technicians from Aramco, ADC, Sanad, and other oil and gas companies.

Individuals responsible for maintaining safety standards and compliance in high-risk drilling environments.

Course Methodology

This workshop will be delivered through a mix of:

- Instructor-led presentations to provide a foundational understanding of H₂S risks and safety practices.
- Hands-on demonstrations of ISC's gas detection technology, giving participants practical experience with advanced safety equipment.
- Case studies and real-world applications focusing on the drilling sector.
- Interactive Q&A and practical exercises to reinforce learning and apply H₂S safety strategies to real-world scenarios.

Certification

Participants will receive a Certificate of Completion from Industrial Scientific, recognizing their enhanced skills and knowledge in H₂S safety and awareness.

Conference Venue

The conference and exhibition will be held at the Gulf Hotel Convention & Exhibition Centre (GICEC). The GICEC is one of the largest and most impressive complexes in Bahrain. It is located within the grounds of the Gulf Hotel and is a showcase of professionalism offering every facility and resource support for mounting any type of event to the highest standards.

Kingdom of Bahrain

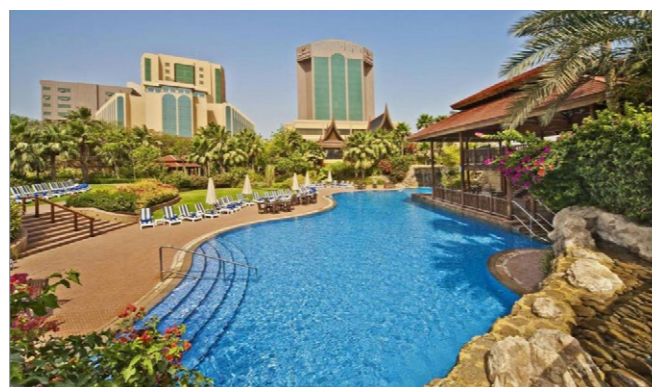
Bahrain, an island nation in the Arabian Gulf, is a vibrant destination known for its rich history, modern architecture, and diverse culture. Tourists are drawn to its ancient archaeological sites, such as the Bahrain Fort and the Dilmun Burial Mounds, which offer a glimpse into the island's storied past. The capital city, Manama, combines traditional markets like the Bab Al Bahrain Souq with contemporary attractions, including luxury shopping malls and the striking Bahrain World Trade Center. With its warm climate, beautiful coastline, and welcoming people, Bahrain is a captivating blend of old and new, making it a unique travel destination.



Bahrain Fort - Seef Area



The Gulf Hotel - Manama



The Gulf Hotel - Manama

Gulf Hotel Convention & Exhibition Centre

Tel: +973 1771 3000
www.gulfhotelbahrain.com

Night Out

The Night Out will be on Wednesday 22 January 2025. Participants will enjoy the traditional heritage of Bahrain, the tasty traditional food, and the lovely weather at the Poolside of the Gulf Hotel.

Conference Registration Form

Registrant Information

First Name: Middle Name: Last Name:

Company Name:

Mailing Address:

City: Postal Code: Country:

Email:

Mobile: Phone:

Registration Options (Please select Option 1 or Option 2)

Option 1

Pre-Conference Workshop + Conference
 (5 Days) Jan 19 - 23, 2025
 \$2750

<input type="checkbox"/> Workshop #1 HAZOP Leadership	<input type="checkbox"/> Workshop #2 Conducting Safety Audits & Reviews	<input type="checkbox"/> Workshop #3 Safety Management of Major Hazards
<input type="checkbox"/> Workshop #4 NEBOSH HSE in H&S Leadership Excellence	<input type="checkbox"/> Workshop #5 Measuring Process Safety Performance	<input type="checkbox"/> Workshop #6 Incident Response and Crisis Management
<input type="checkbox"/> Workshop #7 Human Error & Behaviour Based Safety	<input type="checkbox"/> Workshop #8 Safety Management Leadership	<input type="checkbox"/> Workshop #9 Root Cause Analysis
<input type="checkbox"/> Workshop #10 Risk Assessment	<input type="checkbox"/> Workshop #11 Measuring Safety Culture	<input type="checkbox"/> Workshop #12 ISO 45001 Internal Auditor
<input type="checkbox"/> Workshop #13 NEBOSH HSE in H&S Leadership Excellence	<input type="checkbox"/> Workshop #14 Effective Safety Communication	<input type="checkbox"/> Workshop #15 Fire & Safety Inspections
<input type="checkbox"/> Workshop #16 Work Permit & Hazards Control	<input type="checkbox"/> Workshop #17 H ₂ S Safety	

Option 2

Conference Only
 (3 Days) Jan 21 - 23, 2025
 \$1650

For Aramco Employees: Vendor Number is: 50115707

Terms & Conditions:

- All cancellation requests must be received in writing.
- No refund will be made for cancellation requests received after January 01, 2025.

Invoice my Company

For invoicing, please send completed Registration Form(s) and your request for invoicing using company official letterhead to email: hassp@assp-mec.org, or call : +966 50 581 8700

Conference Registration

Delegate Entitlements



Conference package and attending the Opening Ceremony



Admission to all conference sessions and exhibition



Coffee Breaks



Lunches, Gala Dinner & Night out at the Gulf Hotel

Confirmation

All registrants will receive a confirmation of registration.

Bank Transfer	Cheaque	Invoice to Company
Beneficiary Name: Al Mashreq Training Beneficiary Address: Block No. 436, Road No. 3621, Bldg. 1025, Sixth Floor, B.O. box: 15107, Al Seef, Kingdom of Bahrain Account Number: 0016204372001 IBAN Number: BH69AUBB00016204372001 Bank Name: Ahli United Bank Bank Identifier Code/SWIFT: AUBBBHBM Bank Address: Bldg.: 2495, Road 2832, Al Seef district 428, P.O Box 2424, Manama, Kingdom of Bahrain. Kindly send the receipt to: hassp@assp-mec.org	Payable to: AL MASHREQ TRAINING CO	For invoicing, please send completed Registration Form and invoice request using company's official letterhead



Registration Options & Payment Methods

Option 1
\$2750

Pre-Conference Workshop + Conference
(5 Days) Jan 19 - 23, 2025

Option 2
\$1650

Conference only
(3 Days) Jan 21 - 23, 2025

Building a Safer Future Together



15th Professional Development Conference & Exhibition

January 19-23, 2025, The Gulf Hotel - Kingdom of Bahrain

www.assp-mec.org



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS

Middle East Chapter

T: +966 505818700 or +973 17 140 144

hassp@assp-mec.org