



Dr. Faten AlAttar

Title: Founder and General Manager

Affiliation: SHEMS International Environmental Consultants

E-mail: Faten1@btinternet.com

Speaker Biography:

- MSc & PhD from University of Aberdeen, MSc. in Waste Management & EIA and PhD in sustainable Development Strategies.
- Diploma in Oil & Gas Safety NEBOSH
- Accident Investigation NEBOSH,
- Process Safety Management (PSM) OSHA,
- Asbestos Management, & Supervision from ARCA, UK.
- ISO 14001 & SIO 45001 Lead Auditor IRCA, UK
- Leed & GSAS Green Building Certified.
- Environmental Consultant, Lecturer and HSE Trainer for more than 30 years.

Workshop Title:

Introduction to Occupational Health & Safety Management System ISO 45001

Abstract:

Published in 2018, ISO 45001 is a new workplace safety standard that aims to reduce workplace injuries and minimizing direct costs of liability, insurance premiums, fines and damaged equipment by studying the OHS risk and implement continual improvement plans.

In this works shop, participants will be introduced to the components of Occupational Health & Safety Management System which consists of eleven sections based on the Plan-Do-Check-Act Principal.

Sections 1-3: Introduction and scope of the standard.

Standard Requirements' Clauses:

Section 4: Determining the organization's context in terms of the Occupational Health and Safety Management System, including interested parties and their needs and expectations.

Section 5: Top management demonstration of leadership and commitment to the OH&SMS, along with defining the occupational health & safety policy as well as the roles & responsibilities.

Section 6: The planning section defines requirements for addressing risks and opportunities, and the requirements for occupational risk analysis. This includes requirements for hazard identification and assessment, determining legal and other requirements, OH&S objectives and plans for achieving them.

Section 7: Defining the requirements for supporting processes and provisions of resources necessary for effective operation of the OH&SMS (e.g. people, infrastructure, work environment, monitoring and measuring resources, competence, awareness, communication and documented information).

Section 8: Operation. This clause is focused on establishing operational controls to eliminate the occupational health and safety hazards, management of changes and emergency preparedness and response.

Section 9: Performance evaluation. The purpose of the requirements placed in this clause is to provide the organization with mechanisms to determine the effectiveness of the QMS. It contains requirements for necessary monitoring and measuring, including performance evaluation, compliance obligation, internal audit and management review.

Section 10: Improvement. The last section of the standard defines requirements for continual improvement of the OH&SMS, including requirements for managing nonconformities, incidents and corrective actions.