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Health, safety and risk within the Kuwait Oil Company context

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As one of the oil and gas companies, Kuwait Oil Company (KOC) is fully committed in protecting the health and safety of its employees, including contractors, visitors and the environment in the communities where it operates. KOC recognizes that by integrating health, safety and environment leadership into all aspects of its business, the methods of harvesting Kuwait oil and gas resources can be improved for the benefit of the state of Kuwait and its employees and customers. Therefore, KOC has developed 11 HSE System elements to be followed by its employees. These elements are: Leadership Commitment and Accountability (Element 1): People at all levels are responsible for leading and encouraging the workforce to meet health, safety, technical integrity and environment goals and objectives. Training, Competency and Behavior (Element 2): KOC workforce are carefully selected, trained and certified as required, and their skills and competencies regularly assessed. Risk Assessment, Compliance and Management (Element 3): KOC regularly identify hazards, asses and manage the risks associated with its activities, maintain programs to identify communicate and comply with HSE laws, regulations and other obligatory requirements. Facilities Design and Construction (Element 4): New and existing facilities designed, procured, constructed and commissioned to be safe, secure, and healthy and environmentally sound while they are in operation by using recognized standards, procedures and management system. Operation and Maintenance (Element 5): Facilities are operated and maintained within the current design. Management of Change (Element 6): KOC comply with changes to laws and regulations and take account of new scientific evidence relating to HSE effects. Crises Preparedness and Management (Element 7): Emergency management plans are maintained to cover all facilities, locations and activities. These plans will identify equipment, training and personnel necessary to protect the workforce, customers, public, environment and KOC reputation in the event of an incident. Incident Analysis and Prevention (Element 8): All incidents are reported, investigated and analyzed to prevent recurrence and improve KOC HSE performance. Investigations will focus on root causes and /or system failures. Corrective actions and preventive measures will be utilized to prevent further injuries and losses. Communication and Reporting (Element 9): KOC actively engage in dialog with stakeholders to receive public feedback, maintain public confidence in the integrity of its operations and to communicate HSE performance. Internal communication is essential between various KOC (departments) regarding HSE expectations and performance. Contractors and Vendors (Element 10): Contractors and vendors are keys to KOC business performance and KOC will assess their capabilities and competencies to perform work on its behalf. KOC will work together with contractors as partners to ensure HSE requirements are fully implemented. Information and Documentation (Element 11): KOC will maintain information management systems to augment the effective implementation and maintenance of the HSEMS. Documentations and document control process will support effective HSE performance by ensuring access to current information for the execution of HSE responsibilities, as well as ensuring continuity and consistency over time.

Biography

Manal Hamad Al-Amiri has 19 years of Civil/Structural Engineer experienced in designing building and structural elements and has experience of numerous computer analyses (like STAAD and RISA) and drafting Civil Engineering Contracts (FEED Packages) for several civil buildings/structures within oil and gas field. Currently, she is working in Kuwait Oil Company as a Projects Support Services Group (Major Projects).

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