



THE INSTITUTION OF FIRE ENGINEERS
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Case Study

Mr Hassan Jassim Abu Khamis FIFireE

Year joined the IFE: 2008

Current Job Title: Emergency Management Services & Security Manager

Employer: Qatargas Operating Company Ltd

Location: Qatar

Please provide a brief outline of your career so far

I began my career as a Firefighter in 1989 at Qatar Petroleum, where I progressed to the role of Leading Firefighter before moving on to Qatargas in the mid-1990s. After twelve years with the organisation, as both Fire Master and Chief Fire Officer, I took on the position of Emergency Management Services and Security Officer in 2010. I am responsible for developing, implementing and managing all aspects of Crisis, Emergency and Security Risk Management within Qatargas.

My remit is to direct Qatargas emergency, crisis response and security coordination efforts to ensure alignment of emergency, crisis response, and security operations, philosophies, policies, and procedures between the QG operating assets, projects, shutdown team, external agencies, and according to national and relevant international laws and regulations. Qatargas Focal Point with State of Qatar Agencies (QCDD, CID etc.) and RLIC Emergency Response Mutual Aid Team.

Have you worked on any unusual or high profile projects?

I have been fortunate to work on a number of projects, including the emergency response and crisis management planning, fire safety strategy, fire engineering design of mega projects and Emergency response planning of high rise towers. I have also carried out on-site fire system inspections before accepting projects.



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As the Qatargas vision was to become the world leading supplier of Liquefied Natural Gas, a number of expansion projects have been initiated in the last 9 years to build additional mega process trains to increase production of Liquefied Natural Gas and condensate.

My role in these projects was to be involved in the evaluation and review of all issues relating to the Fire protection designs for all suppression systems starting from fire extinguishers specifications and up to fixed water based systems as well as clean extinguishing systems.

Such involvement included reviewing of the fire protection design basis and philosophies as well as attending a number of 3D model reviews in different countries including France, USA, Japan, Romania and South Korea to ensure that fire systems are laid in an acceptable manner and in accordance with NFPA standards.

During these reviews I was able to identify a number of areas for improvements and made a number of recommendations for modification of the proposed designs and installation plans.



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This was not an easy task with the contractors and every time I made a request for change I had to provide significant justification as to why this change was needed. The bottom line is I managed to get what is best for my company although this has involved some additional costs, but this was not an issue for my company as it is fire and safety related.

What attracted you to gain IFE membership?

I have always recognised that professional registration as a an IFE Fellow Member provides status and recognition from the fire engineering community. This is something I have always strived for and in gaining FiFireE, I have achieved it. Moreover it gives status as a competent and fire professional and provides enhanced career prospects. It also allows me a voice in national debate on issues affecting the world of fire engineering.

How did you gain IFE membership?

Firstly, I was fortunate to work for a company that provides and supports relevant training programmes. This, together with a combination of work experience, benefitting from mentoring from seniors, CPD courses and attending part time courses enabled me to gain IFE Member status and then progress to Fellow status.

How did you find the process and assistance you received?

Excellent and I found the process very straight forward.

How has IFE membership benefitted your career?

For me, gaining professional status as a FiFireE is recognition of my professional

achievement and demonstrates this to the wider fire engineering society. I have also benefited from having increased responsibility within the organisation as well as enjoying better status. It facilitated promotion and enhanced credibility.

What are your future goals?

As the Fire Chief, it is my intended goal to continue to improve upon the achievement and success of the Qatargas Emergency Management Services Department. We will continue our efforts in providing for the best quality of service for the company, through diligence and hard work. My team has consistently proven that they care about the people and assets of the company. In the coming year, the challenges that we face include an increased emphasis on professional training; reinforcing Crisis Management, and progressive use of technology.

What is your employer's attitude towards IFE membership?

Very supportive and they encouraged me to achieve Membership and then IFE Fellowship. Professional recognition is highly recommended to all professionals within the company.

Do you have any advice for potential members?

I would highly recommend joining the IFE at suitable level to all of my team members as it brings with it respect, recognition and status. You will join 10,000 other professionals who are sharing knowledge, connections, ideas, and opportunities. There is also the opportunity to attend seminars and enhance professional growth.