

In this study it looks at the occupational health regarding Oil and Gas Company and its leading occupational hazards. And the aim of the study is to investigate the factors that leads to occupational hazards among oil and gas industrial worker, with the hope that such finding would not only create awareness amongst occupational and safety department, policy makers, and organizations but such knowledge . If given careful consideration and if the issues are addressed well and controlled and dealt with the most appropriate.

Although majority of the workers in the oil and gas industry might not experience any form of occupational hazard for over a long period of time at the facility where they work, the proportion of workers who reported to have experienced occupational hazards in different forms was as well high. The management of the oil and gas industrial areas in Mafraq should promoted continuous sensitization of the workers on the potential Occupational Health and Safety hazards and the measures that can be applied to prevent the occurrence of such hazards.

And the findings in this study showed that the biggest occupational hazards among the workers are stress and overtime and that has a great impact on the workers. But when it comes to a developed country like UAE (United Arab Emirates) they already are safe and aware of the possible hazards so they make sure everyone is updated on the uses of PPE (Personal Protective Equipment).

Although the occurrence of fires was minimal in the area because they are aware of the various ways to protect oneself which is why it is minimal, but it's a major occupational hazard for workers with the highest risk for the oil and gas industry.

Therefore, routine training of workers on the safety measures to avoid the occurrence of fires should be implemented by the management of the industry so as to reduce the risk of fires to very minimal levels or completely eliminated at the oil and gas facility.