

# **The Impact of Safety Knowledge and Safety Motivation on Safety in the Workplace among Employees of Fouman Chimi Company in Guilan Province**

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**Abstract** In industrial environments, in spite of machines and tools, workers are often exposed to various risks. With the advancement of technology and increased use of machinery in production, the risks and incidence of accidents in these environments will increase. One of the most important and most challenging issues in the industrialized countries is the health workforce in the areas of accidents and injuries caused by various factors. Today, considering the importance of the issue of health and safety of the workforce in all countries, there is a widespread need for achieving coherent approaches to improving working conditions and safety performance. The main purpose of this research, is consider The Impact of Safety Knowledge and Safety Motivation on Safety in the Workplace among Employees of Fouman Chimi Company in Guilan Province. This research is applied in terms of the purpose and descriptive according to the method of data collection in the research category. The statistical population of the research is the employees of Fouman Chemistry Company in Guilan province. Given that in this research, employees are as statistical society, then the level of individual analysis is. The sampling method in this research is simple random sampling. In this research, a questionnaire was used for data collection and for analysis of the least squares method, the results of analysis were used to confirm all assumptions.

**Keywords :** Key words: Safety motivation, safety knowledge, safety at work, Fouman Chemical Company

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