

The Value of the Individual Risk Perception in Work Accident Prevention in the Metalworking Industry

Master in Integrated Management Systems - Quality , Environment and Safety



1ST SYMPOSIUM
OF APPLIED
RESEARCH

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BACKGROUND

It is assumed that the risk is subjective in nature and that it is defined by the subject itself, this subject, which draws up its criteria, can be strongly influenced by a wide range of psychological, social, institutional and cultural factors.

The correct perception of risk by each professional can largely function as an organizational performance improvement factor and a strong indicator of performance in preventing accidents.

OBJECTIVES

The proposed work aims to understand to what extent the different perceptions of risk might influence behavior, attitudes and ways of doing the job, by the workers.

METHODOLOGY

The following methodology of investigation in this study includes the following steps:

- ✓ Literature review.
- ✓ Choice of topics to be addressed in developing the questionnaire.
- ✓ Conducting a survey for employees of the company (150 men / women of different ages , educational background, professional groups , victims and not victims workers).
- ✓ Preparation of treatment and statistical analysis on the basis of the results obtained. SPSS will be used for statistical analysis of the survey / questionnaire.
- ✓ Preparation of conclusions, including whether there is a relationship between the perception of the risks of workers and the occurrence of accidents.

RESULTS AND CONCLUSIONS

The realization of a comparative study between workers of different genres, with different qualifications, ages, professions, victims and not victims workers, will determine whether or not a relationship between the perception of the risks of workers and work accidents.

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