

The Implementation of Information System in Coal Mine Kakanj

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Safety management is one of the most important tasks in the coal mining sector. It is argued that an appropriate information system that monitors safety information can improve the coal mine safety management and reduce the occurrences of disasters. Therefore, the primary aim of this paper is to study the implementation and impact of a specific information system implemented in the Coal Mine Kakanj, Bosnia and Herzegovina. The focus of the study was on examining employees' satisfaction with their implemented information system. Data were collected through interviews of employees who were system users. Their collected responses were analyzed using qualitative methods. The analyses performed revealed some interesting results. Their implications for the coal mine safety management were discussed and several plausible directions for future research are recommended.

Keywords: Information System, Kakanj, Bosnia And Herzegovina, Coal Mine