

# **INVESTIGATION OF MINE EMPLOYEES' AWARENESS ON OCCUPATIONAL HAZARDS AND RISKS WITH REGARD TO WORK-RELATED ACCIDENTS AND EXPOSURES IN THE MINING AND QUARRYING INDUSTRY**

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Safety awareness as a mindset helps employees make informed decisions about workplace tasks to avoid occupational accidents and exposures, and is based on employees' awareness of occupational hazards and risks. The presentation shows an analysis of the results of a survey study on the awareness of representatives of different groups of workers in two quarries and an underground mine concerning the occupational hazards and risks associated with their work.

The results were compared with statistics on accidents at work and occupational exposures in the mining and quarrying industry. The results showed the key occupational hazards, the scale of their impact in the tested mines, and the accidents and occupational exposure rate in the mining industry. This allows to assess not only workers' awareness of occupational hazards in their workplace, but also the extent of their impact in the mines, and to identify potential issues arising from hazards and exposures reported by workers.