

## Psychosocial factors and safety in high-risk industries: a systematic literature review.

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Derdowski LA, Mathisen GE. Psychosocial factors and safety in high-risk industries: a systematic literature review. Safety Sci. 2022;157:105948. doi:10.1016/j.ssci.2022.105948.

https://psnet.ahrq.gov/issue/psychosocial-factors-and-safety-high-risk-industries-systematic-literature-review

Work-related <u>psychosocial</u> factors may increase or decrease the risk of accidents in high-risk industries (e.g., nuclear, mining, healthcare). Using the Job Demands-Resources (JD-R) framework as a starting point, associations between job demands and resources, and between safety behaviors and outcomes were evaluated. Most studies report on the link between psychosocial factors and safety behavior (e.g., job stress or exhaustion can precede negative safety behavior).