

## عنوان مقاله:

The Relationship between Job Satisfaction and the Incidence of Unsafe Acts in Metal Smelting Industry Workers in 2017

## محل انتشار:

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## خلاصه مقاله:

**Introduction:** The main cause of most occupational accidents is workers' unsafe acts. Many factors can affect unsafe behaviors. Job satisfaction is one of the most important factors for better job performance. This study was conducted to investigate the correlation between job satisfaction and incidence of unsafe acts among workers in the metal smelting industry. **Materials and Methods:** In this cross-sectional study, 112 workers employed in four metal smelting industries in Kashan were participated. The unsafe acts of these people were determined by observation and using the Tarrant checklist. Job satisfaction was assessed by Minnesota questionnaire with 20 items. Student's t-test, one-way analysis of variance, Chi-square, and linear regression were used to data analysis. **Results:** The results showed that there was a significant relationship between unsafe acts with work unit, health and safety education, and working hours and also between job satisfaction with work unit, workshifts, job interest, and occupational accidents ( $P < 0.05$ ). This study showed a significant negative correlation between job satisfaction and incidence of unsafe acts ( $P < 0.05$ ). **Conclusion:** Reducing job satisfaction can be caused to elevation of unsafe acts, and implementation of programs for increasing employee satisfaction can lead to a reduction in occupational accidents.

## کلمات کلیدی:

Job satisfaction, metal smelting industry, occupational accidents, unsafe acts

## لینک ثابت مقاله در پایگاه سیویلیکا:

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