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- Jabbari, M., and Ghorbani, R., “Developing techniques for cause-responsibility analysis of occupational accidents,” *Accid. Anal. Prev.*, vol. 96, pp. 101–107, 2016.
- Jacinto, C., Canoa, M., and Soares, C., “Workplace and organisational factors in accident analysis within the Food Industry,” vol. 47, pp. 626–635, 2009.
- Jørgensen, K., “Prevention of ‘simple accidents at work’ with major consequences,” *Saf. Sci.*, vol. 81, pp. 46–58, 2016.
- Kim, J., “The Relationship Between Frequency of Injuries and Workplace Environment in Korea: Focus on Shift Work and Workplace Environmental Factors,” *Saf. Health Work*, 2018.
- López-Arquillos, A. and Rubio-Romero, J., “Analysis of Workplace Accidents in Automotive Repair Workshops in Spain,” *Saf. Health Work*, vol. 7, no. 3, pp. 231–236, 2016.
- Lortie, M. and Rizzo, P., “The classification of accident data,” *Saf. Sci.*, vol. 31, no. 1, pp. 31–57, 1998.
- Matsuoka, Y. and Fukushima, M., “Time zones, shift working and international outsourcing,” *Int. Rev. Econ. Fin.*, 2010.
- Nenonen, S., “Fatal workplace accidents in outsourced operations in the manufacturing industry,” *Saf. Sci.*, vol. 49, no. 10, pp. 1394–1403, 2011.
- Patwary, M., W. T. O. Hare, and M. H. Sarker, “Occupational accident: An example of fatalistic beliefs among medical waste workers in Bangladesh,” *Saf. Sci.*, vol. 50, no. 1, pp. 76–82, 2012.
- Picchio, M. and Van Ours, J., “Temporary jobs and the severity of workplace accidents,” *J. Safety Res.*, vol. 61, pp. 41–51, 2017.
- Pietilä, J., Räsänen, T., Reiman, A., Ratilainen, H. and Helander, E., “Characteristics and determinants of recurrent occupational accidents,” *Saf. Sci.*, no. April, pp. 0–1, 2017.
- Pillay, M., “Accident Causation, Prevention and Safety Management: A Review of the State-of-the-art,” *Procedia Manuf.*, vol. 3, no. Ahfe, pp. 1838–1845, 2015.
- Salguero-Caparros, F., Suarez-Cebador, M. and Rubio-Romero, J., “Analysis of investigation reports on occupational accidents,” *Saf. Sci.*, vol. 72, pp. 329–336, 2015.
- Saric, S., Bab-Hadiashar, A., Hoseinnezhad, R. and Hocking, I., “Analysis of forklift accident trends within Victorian industry (Australia),” *Saf. Sci.*, vol. 60, pp. 176–184, 2013.
- Yi, K. and Lee, S., “A Policy Intervention Study to Identify High-Risk Groups to Prevent Industrial Accidents in Republic of Korea,” *Saf. Health Work*, vol. 7, no. 3, pp. 213–217, 2016.
- Wachter, J. and Yorio, P., “A system of safety management practices and worker engagement for reducing and preventing accidents: An empirical and theoretical investigation,” *Accidents Anal. Prev.*, vol. 68, pp. 117–130, 2014.

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