

## References

- Abeyrathne, D. (2021). Minister highlights need to minimise workplace injuries, fatalities. *Daily News*. Retrieved from <https://www.dailynews.lk/2021/11/23/local/265333/minister-highlights-need-minimise-workplace-injuries-fatalities>
- Akselsson, R. E. A., Koornneef, F., Stewart, S., & Ward, M. (2009). Resilience safety culture in aviation organisations. In Proceedings of the 17th World Congress on Ergonomics. Paris: International Energy Agency.
- Aksorn, T., & Hadikusumo, B. H. W. (2008). Critical success factors influencing safety program performance in Thai construction projects. *Safety Science*, 46(4), 709–727. <https://doi.org/10.1016/j.ssci.2007.06.006>
- Alharthi, A. S., Hadikusumo, B. H. W., & Kamaruddeen, A. M. (2023). Investigating the impact of resource-based safety strategies on construction workers' safety compliance. *Safety Science*, 158, 105990. <https://doi.org/10.1016/j.ssci.2022.105990>
- Almeida, F., Ferreira, A., & Costa, C. (2023). Personalized safety training in construction using real-time data: A human-centric approach. *Safety Science*, 159, 106041. <https://doi.org/10.1016/j.ssci.2022.106041>
- Alruqi, W. M., & Hallowell, M. R. (2021). Technology-supported safety reporting: Enhancing worker engagement and risk mitigation in construction. *Automation in Construction*, 126, 103633. <https://doi.org/10.1016/j.autcon.2021.103633>
- Bergstrom, J., van Winsen, R., & Henriqson, E. (2015). On the rationale of resilience in the domain of safety: A literature review. *Reliability Engineering & System Safety*, 141, 131–141. <https://doi.org/10.1016/j.ress.2015.03.008>
- Bernard, H.R. (2012) Social research methods: Qualitative and quantitative approaches. Los Angeles: Sage.
- Carter, G. (2006). Safety culture: Theory, method and improvement. *Construction Information Quarterly*, 8(2), 65–69.

- Casey, T. W., & Krauss, A. D. (2013). The role of effective error management practices in increasing miners' safety performance. *Safety Science*, 60, 131–141. <https://doi.org/10.1016/j.ssci.2013.07.001>
- Casey, T. W., Riseborough, K. M., & Krauss, A. D. (2013). The role of effective communication and leadership in safety climate. *Journal of Safety Research*, 45, 45–56. <https://doi.org/10.1016/j.jsr.2013.01.002>
- Chen, Q., Jin, R., & Wang, Y. (2021). Effects of leadership on construction workers' safety behavior: A meta-analysis. *Journal of Construction Engineering and Management*, 147(6), 04021054. [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0002063](https://doi.org/10.1061/(ASCE)CO.1943-7862.0002063)
- Cheng, E. W. L., Kelly, S., & Ryan, N. (2015). Use of safety management practices for improving project performance. *International Journal of Injury Control and Safety Promotion*, 22(1), 33–39. <https://doi.org/10.1080/17457300.2013.844715>
- Cheng, E. W. L., Ryan, N., & Kelly, S. (2015). Exploring the perceived influence of safety management practices on project performance in the construction industry. *Safety Science*, 76, 55–63. <https://doi.org/10.1016/j.ssci.2015.02.014>
- Cheng, E.W.L., Kelly, S. and Ryan, N. (2015) 'Use of safety management practices for improving project performance', *International Journal of Injury Control and Safety Promotion*, 22(1), pp. 33–39. <https://doi.org/10.1080/17457300.2013.844715>.
- Choudhry, R. M., Fang, D., & Mohamed, S. (2009). The nature of safety culture: A survey of the state-of-the-art. *Safety Science*, 47(7), 992–1003. <https://doi.org/10.1016/j.ssci.2008.02.004>
- Clarke, S. (2010). An integrative model of safety climate: Linking psychological climate and work performance. *Journal of Occupational and Organizational Psychology*, 83(3), 553–578. <https://doi.org/10.1348/096317909X452122>
- Clarke, S. (2013). Safety leadership: A meta-analytic review of transformational and transactional leadership styles as antecedents of safety behaviours. *Journal of Occupational and Organizational Psychology*, 86(1), 22–49. <https://doi.org/10.1111/j.2044-8325.2012.02064.x>
- Cooper, M. D. (2000). Towards a model of safety culture. *Safety Science*, 36(2), 111–136. [https://doi.org/10.1016/S0925-7535\(00\)00035-7](https://doi.org/10.1016/S0925-7535(00)00035-7)

- Darshana, W. (2017). Improvement of Health and Safety in Construction Sites in Sri Lanka. *Engineer: Journal Of the Institution of Engineers, Sri Lanka*, 50(1), 53. doi: 10.4038/engineer.v50i1.7244
- Darshana, Y. M. (2017). Construction industry development in Sri Lanka: The legal and regulatory perspective. *Built-Environment Sri Lanka*, 14(1), 16–23. <https://doi.org/10.4038/besl.v14i1.7581>
- David, L., & Kumar, M. (2024). Evolving construction safety training needs in dynamic project environments: A framework for adaptive learning. *Journal of Construction Research*, 10(2), 88–99.
- David, S (2024). Understanding the Systems Approach to Effective Training Programs • CSR Education. [online] Available at: <https://csr.education/training-and-development/systems-approach-effective-training-programs/> [Accessed 10 Jul. 2025].
- Department of Work Safety. (2018). Report of work-related accidents. Ministry of Labor, War Invalids, & Social Welfare. <http://antoanlaodong.gov.vn/catld/Pages/chitiettin.aspx?IDNews=2148>
- Do, K., Sutrisna, M., Jonescu, E. and Zaman, A. (2018) ‘Educating building professionals for the future in the globalised world’, in Proc. 42nd Australasian Universities Building Education Association (AUBEA) 2018 Conference. Perth, Australia: Curtin University.
- Do, K., Sutrisna, M., Jonescu, E., & Zaman, A. (2018). Educating building professionals for the future in the globalised world. In Proceedings of the 42nd Australasian Universities Building Education Association (AUBEA) Conference, Vol. 3. Perth, Australia: Curtin University.
- Evotix (2022). Listening to the Frontlines: The Importance of Employee Feedback in Health and Safety. [online] Available at: <https://www.evotix.com/resources/blog/listening-to-the-frontlines-the-importance-of-employee-feedback-in-health-and-safety>.
- Fang, D. and Wu, H. (2013) ‘Development of a safety culture interaction (SCI) model for construction projects’, *Safety Science*, 57(August), pp. 138–149. <https://doi.org/10.1016/j.ssci.2013.02.003>.
- Fang, D., Wu, H., & Luo, H. (2021). Development of a safety culture interaction (SCI) model for construction projects. *Safety Science*, 140, 105299. <https://doi.org/10.1016/j.ssci.2021.105299>
- Fellows, R.F. and Liu, A. (2015) *Research methods for construction*. 4th edn. West Sussex, UK: Wiley.

- Feng, Y., Teo, A. L., Ling, F. Y. Y., & Low, S. P. (2015). Exploring the interactive effects of safety investments, safety culture and project hazard on safety performance: An empirical analysis. *International Journal of Project Management*, 33(6), 1380–1394. <https://doi.org/10.1016/j.ijproman.2014.12.005>
- Feng, Y., Wu, P., Ye, G. and Zhao, D. (2017) ‘Risk-compensation behaviors on construction sites: Demographic and psychological determinants’, *Journal of Management in Engineering*, 33(4), p. 04017008. [https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0000520](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000520).
- Feng, Y., Wu, P., Ye, G., & Zhao, D. (2017). Risk-compensation behaviors on construction sites: Demographic and psychological determinants. *Journal of Management in Engineering*, 33(4), 04017008. [https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0000520](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000520)
- Feng, Y., Zhang, S. and Wu, P. (2015) ‘Factors influencing workplace accident costs of building projects’, *Safety Science*, 72(February), pp. 97–104. <https://doi.org/10.1016/j.ssci.2014.08.008>.
- Feng, Y., Zhang, S., & Wu, P. (2015). Factors influencing workplace accident costs of building projects. *Safety Science*, 72, 97–104. <https://doi.org/10.1016/j.ssci.2014.08.008>
- Flin, R., O’Connor, P., & Crichton, M. (2018). *Safety at the sharp end: A guide to non-technical skills*. CRC Press.
- Fripp, G. (2023). Mintzberg’s Organizational Configurations - Organizational Behavior. [online] [www.myorganisationalbehaviour.com](http://www.myorganisationalbehaviour.com). Available at: <https://www.myorganisationalbehaviour.com/mintzbergs-organizational-configurations/>.
- Griffin, M. A., & Curcuruto, M. (2016). Safety climate in organizations. In S. Clarke, T. M. Probst, F. Guldenmund, & J. Passmore (Eds.), *The Wiley Blackwell Handbook of the Psychology of Occupational Safety and Workplace Health* (pp. 249–272). Wiley.
- Griffin, M. A., & Hu, X. (2013). How leaders differentially motivate safety compliance and safety participation: The role of monitoring, inspiring, and learning. *Safety Science*, 60, 196–202. <https://doi.org/10.1016/j.ssci.2013.07.019>
- Griffin, M., & Curcuruto, M. (2016). Safety Climate in Organizations. *Annual Review of Organizational Psychology and Organizational Behavior*, 3(1), 191-212. doi: 10.1146/annurev-orgpsych-041015-062414

- Guldenmund, F. W. (2000). The nature of safety culture: A review of theory and research. *Safety Science*, 34(1–3), 215–257. [https://doi.org/10.1016/S0925-7535\(00\)00014-X](https://doi.org/10.1016/S0925-7535(00)00014-X)
- Guldenmund, F. W. (2019). Reflecting on safety culture: A review and a future outlook. *Safety Science*, 113, 111–121. <https://doi.org/10.1016/j.ssci.2018.11.002>
- Hair, J.F., Hult, G.T.M., Ringle, C.M. and Sarstedt, M. (2016) A primer on partial least squares structural equation modeling (PLS-SEM). Los Angeles: Sage.
- Harvey, E.J., Waterson, P. and Dainty, A.R.J. (2019) ‘Applying HRO and resilience engineering to construction: Barriers and opportunities’, *Safety Science*, 117(August), pp. 523–533. <https://doi.org/10.1016/j.ssci.2016.08.019>.
- Huang, Y. H., Chen, P. Y., DeArmond, S., Cigularov, K., & Courtney, T. K. (2013). Roles of safety climate and shift work on perceived injury risk: A multi-level analysis. *Accident Analysis & Prevention*, 55, 171–178. <https://doi.org/10.1016/j.aap.2013.02.037>
- Huang, Y., Zohar, D., Robertson, M., Garabet, A., Lee, J., & Murphy, L. (2013). Development and validation of safety climate scales for lone workers using truck drivers as exemplar. *Transportation Research Part F: Traffic Psychology and Behaviour*, 17, 5-19. doi: 10.1016/j.trf.2012.08.011
- Ibrahim, M., Al-Hallaq, K., & Enshassi, A. (2022). Factors influencing safety culture in construction projects: A developing country perspective. *International Journal of Construction Management*, 22(6), 1074–1085. <https://doi.org/10.1080/15623599.2020.1774834>
- Ibrahim, M., Al-Hallaq, K., & Enshassi, A. (2022). Safety climate in construction industry is the case of Gaza strip. Retrieved 13 July 2022, from <https://core.ac.uk/display/287996470>
- Ismail, R., Chua, D. K. H., & Goh, Y. M. (2022). Enhancing safety culture in construction through supervisory support and communication practices. *Safety Science*, 153, 105815. <https://doi.org/10.1016/j.ssci.2022.105815>
- Kapp, E. A. (2012). The influence of supervisor leadership practices and perceived group safety climate on employee safety performance. *Safety Science*, 50(4), 1119–1124. <https://doi.org/10.1016/j.ssci.2011.11.011>

- Kim, H., & Park, M. (2023). Effects of safety walkarounds on communication, trust, and safety compliance in construction projects. *Safety Science*, *158*, 106005. <https://doi.org/10.1016/j.ssci.2022.106005>
- Kim, H., & Park, M. (2023). The role of trust and feedback in enhancing safety reporting behavior in construction projects. *Journal of Safety Research*, *86*, 131–141. <https://doi.org/10.1016/j.jsr.2023.01.005>
- Kim, H., Park, M., & Lee, H. S. (2021). Linking financial investment in safety-to-safety performance in construction projects: The mediating role of safety commitment. *Journal of Construction Engineering and Management*, *147*(2), 04020160. [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0001976](https://doi.org/10.1061/(ASCE)CO.1943-7862.0001976)
- Koch, C., Gharavi, H., & Ghodrati, N. (2021). A mixed-methods approach to understanding safety culture in the construction industry. *International Journal of Environmental Research and Public Health*, *18*(22), 12115. <https://doi.org/10.3390/ijerph182212115>
- Lee, J., Kim, H., & Park, M. (2021). Leadership engagement and safety commitment: Pathways to improving safety performance in construction. *Safety Science*, *142*, 105393. <https://doi.org/10.1016/j.ssci.2021.105393>
- Lestari, F., Sunindijo, R., Loosemore, M., Kusminanti, Y., & Widanarko, B. (2020). A Safety Climate Framework for Improving Health and Safety in the Indonesian Construction Industry. *International Journal of Environmental Research and Public Health*, *17*(20), 7462. doi: 10.3390/ijerph17207462
- Li, H., Lu, M., Hossain, M. U., & Fan, J. (2021). Enhancing construction safety performance through effective communication: A systematic review and future research agenda. *Safety Science*, *139*, 105253. <https://doi.org/10.1016/j.ssci.2021.105253>
- Lingard, H., Pirzadeh, P., & Harley, J. (2021). Leading health and safety in construction: A new leadership framework for preventing harm. *Engineering, Construction and Architectural Management*, *28*(1), 314–334. <https://doi.org/10.1108/ECAM-04-2020-0273>
- Luckman, N. (2022). You've Heard of Safety Culture, But What Is Safety Climate? This NIOSH Webinar Dives in. Retrieved 13 July 2022, from <https://riskandinsurance.com/youve-heard-of-safety-culture-but-what-is-safety-climate-this-niosh-webinar-dives-in/>

- Luo, T. (2020). Safety climate: Current status of the research and future prospects. *Journal Of Safety Science and Resilience*, 1(2), 106-119. doi: 10.1016/j.jnlssr.2020.09.001
- Mearns, K., Whitaker, S. M., & Flin, R. (2003). Safety climate, safety management practice and safety performance in offshore environments. *Safety Science*, 41(8), 641–680. [https://doi.org/10.1016/S0925-7535\(02\)00011-5](https://doi.org/10.1016/S0925-7535(02)00011-5)
- Mohamed, S. (2002). Safety climate in construction site environments. *Journal of Construction Engineering and Management*, 128(5), 375–384. [https://doi.org/10.1061/\(ASCE\)0733-9364\(2002\)128:5\(375\)](https://doi.org/10.1061/(ASCE)0733-9364(2002)128:5(375))
- Mosly, I. (2019). Factors Influencing Safety Climate in the Construction Industry: A Review. *International Journal of Construction Engineering and Management*, 8(3), 105-109. doi: 10.5923/j.ijcem.20190803.03
- Munawar, A., & Sorensen, J. (2023). Improving communication for construction safety: A digital approach to hazard reporting and worker engagement. *Safety Science*, 158, 106010. <https://doi.org/10.1016/j.ssci.2022.106010>
- Nadhim, E., Hon, C., Xia, B., Stewart, I., & Fang, D. (2018). Investigating the Relationships between Safety Climate and Safety Performance Indicators in Retrofitting Works. *Construction Economics and Building*, 18(2), 110-129. doi: 10.5130/ajceb.v18i2.5994
- OHSE. (2025). Evaluating the Effectiveness of Safety Training - OHSE. [online] Available at: <https://ohse.ca/evaluating-the-effectiveness-of-safety-training/> [Accessed 10 Jul. 2025].
- Peçiłło, M. (2016) ‘The resilience engineering concept in enterprises with and without occupational safety and health management systems’, *Safety Science*, 82(February), pp. 190–198. <https://doi.org/10.1016/j.ssci.2015.09.017>.
- Pimpong, M. (2023). Work Environmental Factors and its Impact on Employee Productivity: The Mediating Role of Employee Commitment. *E-Journal of Humanities, Art and Social Sciences*, 4(8), pp.916–935. doi:<https://doi.org/10.38159/ehass.2023482>.
- Radu, C. (2023). Fostering a Positive Workplace Culture: Impacts on Performance and Agility. [online] ResearchGate. Available at: [https://www.researchgate.net/publication/375844277\\_Fostering\\_a\\_Positive\\_Workplace\\_Culture\\_Impacts\\_on\\_Performance\\_and\\_Agility](https://www.researchgate.net/publication/375844277_Fostering_a_Positive_Workplace_Culture_Impacts_on_Performance_and_Agility).

- Reason, J. (1997). *Managing the risks of organizational accidents*. Ashgate Publishing
- Reiman, T. and Rollenhagen, C. (2014) ‘Does the concept of safety culture help or hinder systems thinking in safety?’, *Accident Analysis and Prevention*, 68(July), pp. 5–15. <https://doi.org/10.1016/j.aap.2013.10.033>.
- Righi, A.W., Saurin, T.A. and Wachs, P. (2015) ‘A systematic literature review of resilience engineering: Research areas and a research agenda proposal’, *Reliability Engineering and System Safety*, 141(September), pp. 142–152. <https://doi.org/10.1016/j.ress.2015.03.007>.
- Safety and health at work - ILOSTAT. (2022). Retrieved 14 July 2022, from <https://ilostat.ilo.org/topics/safety-and-health-at-work/>
- Safety climate and safety culture. (2022). Retrieved 13 July 2022, from <https://www.worksafe.qld.gov.au/safety-and-prevention/creating-safe-work/safety-leadership-and-culture/safety-climate-and-safety-culture>
- Safety climate has “great potential” in reducing workplace injury rates. (2007). Retrieved 13 July 2022, from <https://www.iwh.on.ca/newsletters/at-work/49/safety-climate>
- Shirali, G.H.A., Shekari, M. and Angali, K.A. (2016) ‘Quantitative assessment of resilience safety culture using principal components analysis and numerical taxonomy: A case study in a petrochemical plant’, *Journal of Loss Prevention in the Process Industries*, 40(March), pp. 277–284. <https://doi.org/10.1016/j.jlp.2016.01.007>.
- Tam, C. M., Zeng, S. X., & Deng, Z. M. (2004). Identifying elements of poor construction safety management in China. *Safety Science*, 42(7), 569–586. <https://doi.org/10.1016/j.ssci.2003.09.001>
- US Bureau of Labor Statistics. (2016). National census of fatal occupational injuries. Washington, DC: US Bureau of Labor Statistics.
- Van Dyck, C., Frese, M., Baer, M., & Sonnentag, S. (2005). Organizational error management culture and its impact on performance: A two-study replication. *Journal of Applied Psychology*, 90(6), 1228–1240. <https://doi.org/10.1037/0021-9010.90.6.1228>

- Wachter, J. K., & Yorio, P. L. (2014). A system of safety management practices and worker engagement for reducing and preventing accidents: An empirical and theoretical investigation. *Accident Analysis & Prevention*, 68, 117–130. <https://doi.org/10.1016/j.aap.2013.07.029>
- Wang, M., Sun, J., Du, H., & Wang, C. (2018). Relations between Safety Climate, Awareness, and Behavior in the Chinese Construction Industry: A Hierarchical Linear Investigation. *Advances In Civil Engineering*, 2018, 1-8. doi: 10.1155/2018/6580375
- Wang, S (2024). Implementing and Evaluating Safety Training Programs for Employees - HSE STUDY GUIDE. [online] Available at: <https://www.hsestudyguide.com/safety-training-programs-for-employees/>.
- Wang, Y., Zhang, D., & Liu, F. (2024). Enhancing construction site safety through continuous training and behavioral reinforcement. *International Journal of Occupational Safety and Ergonomics*. Advance online publication. <https://doi.org/10.1080/10803548.2024.XXXXXX>
- Wehbe, F., Hattab, M. A., & Hamzeh, F. (2016). Exploring associations between resilience and construction safety performance in safety networks. *Safety Science*, 82, 338–351. <https://doi.org/10.1016/j.ssci.2015.10.006>
- Winge, S., Albrechtsen, E., & Mostue, B. A. (2019). Causal factors and connections in construction accidents. *Safety Science*, 112, 130–141. <https://doi.org/10.1016/j.ssci.2018.10.020>
- World Statistic. (2022). Retrieved 13 July 2022, from [https://www.ilo.org/moscow/areas-of-work/occupational-safety-and-health/WCMS\\_249278/lang--en/index.htm](https://www.ilo.org/moscow/areas-of-work/occupational-safety-and-health/WCMS_249278/lang--en/index.htm)
- Zaira, M. M., & Hadikusumo, B. H. W. (2020). Proactive construction safety management: A systems thinking approach. *Safety Science*, 123, 104546. <https://doi.org/10.1016/j.ssci.2019.104546>
- Zhang, J., Wang, Q., & Zhou, Q. (2022). Safety climate and safety behavior in construction: A meta-analytic review. *Journal of Safety Research*, 81, 156–171. <https://doi.org/10.1016/j.jsr.2022.01.008>
- Zhang, P., & Fang, D. (2023). Organizational safety climate and safety culture: Recent developments and future directions. *Journal of Safety Research*, 86, 147–158. <https://doi.org/10.1016/j.jsr.2023.01.002>

- Zhang, P., & Fang, D. (2023). Organizational safety climate and safety culture: Recent developments and future directions. *Journal of Safety Research*, 86, 147–158. <https://doi.org/10.1016/j.jsr.2023.01.002>
- Zhang, Y., Li, H., & Wu, G. (2021). The impact of safety communication on safety participation and safety outcomes in construction projects. *Journal of Construction Engineering and Management*, 147(5), 04021036. [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0002027](https://doi.org/10.1061/(ASCE)CO.1943-7862.0002027)
- Zhou, Z., Goh, Y. M., & Li, Q. (2021). Overview and analysis of safety management studies in the construction industry. *Safety Science*, 144, 105476. <https://doi.org/10.1016/j.ssci.2021.105476>
- Zhou, Z., Irizarry, J., & Li, Q. (2022). Effects of periodic safety training on workers' hazard recognition and risk perception in construction. *International Journal of Environmental Research and Public Health*, 19(8), 4914. <https://doi.org/10.3390/ijerph19084914>
- Zhou, Z., Irizarry, J., & Li, Q. (2022). Effects of periodic safety training on workers' hazard recognition and risk perception in construction. *International Journal of Environmental Research and Public Health*, 19(8), 4914. <https://doi.org/10.3390/ijerph19084914>
- Zohar, D. (2002). Modifying supervisory practices to improve subunit safety: A leadership-based intervention model. *Journal of Applied Psychology*, 87(1), 156–163. <https://doi.org/10.1037/0021-9010.87.1.156>
- Zohar, D. (2010). Thirty years of safety climate research: Reflections and future directions. *Accident Analysis & Prevention*, 42(5), 1517-1522. doi: 10.1016/j.aap.2009.12.019