



DAFTAR PUSTAKA

- ABS, 2003, Risk Evaluation for The Classification of Marine-Related Facilities”, American Bureau of Shipping, Amerika.
- APPEA, 2016, Process Safety Who’s Responsible, Process Safety-Good Practice, APPEA-NOPSEMA, Australia.
- Bastuti, S., 2020, Analisis Risiko Kecelakaan Kerja Dengan Metode Failure Mode And Effect Analysis (FMEA) dan Fault Tree Analysis (FTA) untuk Menurunkan Tingkat Risiko Kecelakaan Kerja (PT. Berkah Mirza Insani), Teknologi: Jurnal Ilmiah dan Teknologi, vol.2, no.1, pp.48-52.
- (BSN) Badan Standarisasi Nasional, 2016, SNI IEC/ISO 31010:2016, Manajemen Risiko, Teknik Penilaian Risiko.
- CAPP, 2019, Identification of Safety Critical Element (SCE), CAPP.Canada.
- CCPS, 2017, Guidelines of Asset Integrity Management System, American Institute of Chemical Engineers, New Jersey.
- CNN Indonesia (2016, Februari), Kebakaran Melanda Sumur Migas Pertamina di Indramayu, www.cnnindonesia.com. Diakses 14 Januari 2021.
- Cross, JA., 2001, Megacities and small towns: different perspectives on hazard vulnerability, Global Environmental Change Part B: Environmental Hazards, vol.3,no.2, pp.63-80.
- Dailymail.co.uk (2008, Juli). 2008, The Day The Sea Caught Fire: 20 Years After The Piper Alpha Explosion, The Survivors Are Finally Able To Tell Their Story, www.dailymail.co.uk. Diakses 14 Januari 2021.
- Djunaedi, Z., 2005, Prinsip Dasar Manajemen Risiko (Risk Management), FKM UI, Depok.
- DNV, 2008, Classification Based on Performance Criteria Determined From Risk Assessment, Offshore Service Specification, DNV-OSS-121.
- DNV GL, 2017, Major Accident Hazard, DNV.
- DNV GL-SE -0469, 2017, Verification of hydrocarbon refining and petrochemical facilities, DNV.
- DNV, 2018, Offshore Classification Based on Performance Criteria Determined from Risk Assessment Methodology, DNVGL-CG-0121.
- DNV, 2019, Major Accident Hazards Report, MAH Report and QRA Study for Pertamina, DNVGL PP212066-OPPID320-1, Rev. 1.
- Energy Institute, 2019, Guidelines for The Management of Safety Critical Elements, Energy Institute, London.
- Fernando W. H. D., Junaidi D., dan Mila T., 2019, Safety Critical Element Methodology in an Oil and Gas Company, Indian Jurnal of Public Health Research & Development, vol. 10, no. 10.
- Finucane, M. 1994, The Adoption of Performance Standards in Offshore Fire and Explosion Hazard Management, 7112(November 1993), pp. 171–184.



- Hauge, S., dan Øien, K., 2016, Guidance For Barrier Management In The Petroleum Industry, SINTEF Report A276232, pp.1–64.
- Healy J. A., 2006, Criticality in Asset Management, JAHCOn Physical Asset Management Pty. Ltd., WCEAM Paper 145.
- Healy J. A., 2011, Safety Critical Element in Asset Management, Engineering Asset Management and Infrastructure Sustainability, Springer-Verlag London, DOI: 10.1007/978-0-85729-493-7_29.
- Health and Safety Executive, 2005, Offshore Installations (Safety Case) Regulations 2005, Inggris.
- ISO 31000, 2009, Risk Management, Principles and Guidelines, ISO 2009, Switzerland.
- ISO 31000, 2018, Risk Management-Guidelines, BSI Standard Publication.
- ISO 31010, 2019, Risk Management-Risk Assessment, BSI Standard Publication, ISO-IEC.
- Iwan, V., Isadli, K., 2017, Analisis Risiko Kerusakan Peralatan Dengan Metode Probabilistik Fmea Pada Industri Minyak Dan Gas, In Prosiding Seminar Nasional Riset Terapan Senasset, pp. 1-6.
- Kementerian Energi dan Sumber Daya Manusia, 2016, Laporan Kinerja Direktorat Jenderal Minyak dan Gas Bumi Tahun 2015, Direktorat Jenderal Minyak dan Gas Bumi, Jakarta.
- NOPSEMA GN0271, 2012, Control Measures and Performance Standards, National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA).
- Marty J., Theys S., Bucherie C., Bolsover A., dan Cambos P., 2010, Independent Verification of Safety Critical Element, SPE Rusian Oil & Gas Technical Conference and Exhibition, Moscow, SPE 136392.
- Nopsema, 2015. ALARP.
- Peraturan Pemerintah Republik Indonesia. 2012. PP Nomor 50 Tahun 2012 Tentang Penerapan Sistem Manajemen Keselamatan dan Kesehatan Kerja.
- PSA, 2017, Principles for Barriers Management in the Petroleum Industry, Barrier Memorandum, Norway.
- Ransley, E., Yan, S., Brown, S. A., Mai, T., Graham, D., Ma, Q., & Greaves, D., 2019, A blind comparative study of focused wave interactions with a fixed FPSO-like structure (CCP-WSI Blind Test Series 1), International Journal of Offshore and Polar Engineering, vol.29, no.2, pp.113-127.
- Scanlon, M., 2019, Revised Industry Guidance on Managing Safety Critical Elements, Society of Petroleum Engineers
- Shafiee, M., Animah, I., 2017, Life Extension Decision Making of Safety Critical Systems: An Overview, Journal of Loss Prevention in the Process Industries. Elsevier.
- Sharp. 2018, A Framework For The Management Of Ageing Of Safety Critical Elements Offshore, pp. 1–13.
- Sirait, N.M., Susanty, A., 2016, Analisis Resiko Operational Berdasarkan Pendekatan Enterprise Risk Management (ERM) pada Perusahaan Pembuatan Kardus di CV Dunia Palletindo, Universitas Diponegoro, Semarang.



- Sklet, S., 2006, Safety Barriers: Definition, Classification, and Performance, Journal of Loss Prevention in the Process Industries, vol.19, pp.494-506.
- SPE, 2011, Facilities P. Independent Verification of Safety-Critical Elements, Available from: www.spe.org/store. Diakses 14 Januari 2021
- Staff, P. E. S. A., 2012, New Face Set to Make Waves in Australia's Offshore Regulation, National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA).
- Tampubolon, Maruli C. 2012. Analisis Akar Penyebab Kecelakaan Kebakaran Pada Industri Minyak Dan Gas Bumi Dengan Menggunakan Metode Taproot di Indonesia Tahun 2006-2010. Tesis, Universitas Indonesia, Jakarta.
- Theoharidou, M., Kotzanikolaou, P., & Gritzalis, D., 2010, A multi-layer criticality assessment methodology based on interdependencies, Computers & Security, vol.29, no.6, pp. 643-658.
- Tranter, M., 1999, Hazard Identification Occupational Hygiene and Risk Management: A Multimedia Package. Alstonville, OH&S Press, NSW, pp. 57-74.
- Trisaid, S. N., 2020, Analisis Risiko Kecelakaan Kerja Pada Kegiatan Rig Service Menggunakan Metode Hirarc Dengan Pendekatan Fta, Jurnal Ilmiah Teknik Industri, vol. 8, no. 1.
- Tremblay. 2007.'Risk Based Classification of Offshore Production Systems', ABS TECHNICAL PAPERS, pp. 53–59.
- WH, D. F., Djunaidi, Z., & Tejamaya, M., 2019, Safety Critical Element Methodology in an Oil and Gas Company, Indian Journal of Public Health Research & Development, vol.10, no.9.
- Widyastuti, L.N., Suliantoro, H., dan Rumita, R., 2014, Analisis Gangguan Sistem Transmisi Listrik Menggunakan Metode Root Cause Analysis (RCA), Industrial Engineering Online Journal, vol. 3, no. 3.
- Yessekeyeva, 2014, Performance Standards for Environmentally Critical Elements, pp.17-19.
- Zaria, U. A., 2017, Definition and Identification Safety and Environment Critical Element, Safety Point of View, SPov/17/003.
- Zoback, M. D., 2007, Reservoir Geomechanics, University Press, Cambridge