



## DAFTAR PUSTAKA

- ACI, 2014. Building Code Requirements for Structural Concrete (ACI 318M-14) and Commentary (ACI 318RM-14). American Concrete Institute. Farmington Hills, Michigan.
- Ahmed, M. Dkk. 2016. IRREGULARITY EFFECTS ON THE SEISMIC PERFORMANCE OF L-SHAPED MULTI-STORY BUILDINGS. JES. Journal of Engineering Sciences, 44(5), 513–536. <https://doi.org/10.21608/jesaun.2016.111440>.
- Algamati, M., Al-Sakkaf, A., Abdelkader, E.M., dan Bagchi, A., 2023. Studying and analyzing the seismic performance of concrete moment-resisting frame buildings. CivilEng, 2023(4), 34-54.
- ASCE. 2016. ASCE 7-16 Minimum Design Loads and Associated Criteria for Buildings and Other Structures, American Society of Civil Engineers, Reston, Virginia.
- ASCE. 2017. ASCE 41-17, Seismic Evaluation and Retrofit of Existing Buildings, American Society of Civil Engineers, Reston, Virginia.
- Badan Standardisasi Nasional, 2012. SNI 1726:2012 Tata Cara Perencanaan Ketahanan Gempa untuk Struktur Bangunan Bangunan dan Nonbangunan. Badan Standardisasi Nasional. Jakarta.
- Badan Standarisasi Nasional. 2019. SNI 1726:2019 Tata cara perencanaan ketahanan gempa untuk struktur bangunan bangunan dan non bangunan. Jakarta: Badan Standarisasi Nasional.
- Badan Standarisasi Nasional. 2019. SNI 2847:2019 Persyaratan beton structural untuk bangunan bangunan dan penjelasan. Jakarta: Badan Standarisasi Nasional.
- Badan Standarisasi Nasional. 2020. SNI 1727:2020 Beban desain minimum dan kriteria terkait untuk bangunan bangunan dan struktur lain. Jakarta: Badan Standarisasi Nasional.
- Badan Standarisasi Nasional. 2020. SNI 8899:2020 Tata cara pemilihan dan modifikasi gerak tanah permukaan untuk perencanaan bangunan tahan gempa. Jakarta: Badan Standarisasi Nasional.
- Berndtsson, Czemiell J. 2010. Green roof performance towards management of runoff water quantity and quality: A review. Ecological Engineering, 36(4), 351–360. <https://doi.org/10.1016/j.ecoleng.2009.12.014>.
- Bogatinoski Z., Arsova-Milosevska G., dan Trajanoska B., "Theoretical and Experimental Researches of Rigid and Semi-Rigid Beam column Connections", Mechanical Engineering Scientific Journal, Vol.31(1-2), 2013,pp.46-49.
- CSI, 2017. CSI Analysis Reference Manual for SAP2000, ETABS, SAFE, and CSIBridge. Computer and Structures, Inc. United States of America.
- CSI. 2020. ETABS Integrated Building Design Software version 20, User's Guide, CSI, United States of America.



- Darikho, Jonnatthan. 2021. Tugas Akhir: Evaluasi Kinerja Struktural Gedung Pendidikan 8 Lantai Kategori Risiko IV terhadap Gempa Kala Ulang 475 Tahun berdasarkan ASCE 41-17. Yogyakarta. Universitas Gadjah Mada.
- FEMA, 2006. Next-Generation Performance-Based Seismic Design Guidelines. NEHRP. California, 1-9.
- FEMA, 2015. NEHRP Recommended Seismic Provisions for New Buildings and Other Structures (FEMA P-1050-1). NEHRP. Washington, 1-7.
- FEMA, 2018. Seismic Evaluation of Older Concrete Buildings for Collapse Potential (FEMA P-2018). NEHRP. California, 1.1-1.10.
- Guzman, T., 15 Juni 2017. Modeling concrete cracked section properties for building analysis. <https://wiki.csiamerica.com/display/etabs/Modeling+concrete+cracked+section+properties+for+building+analysis> [Tanggal akses 27 Desember 2023]
- Hentri, M., Hemsas, M., & Nedjar, D. (2018, December 31). Vulnerability of asymmetric multi-storey buildings in the context of performance-based seismic design. *European Journal of Environmental and Civil Engineering*, 25(5), 813–834. <https://doi.org/10.1080/19648189.2018.1548380>.
- Jose, Jerin M. Dkk. 2021. Review of Analysis of Irregular Building. Kottayam. Mangalam College of Engineering.
- Kumar, Nitin. Dkk. 2018. Comparative Study of Equivalent Lateral Force Method and Response Spectrum Method for OMRF Multistory Building. Meerut. Swami Vivekanand Subharti University.
- Kumbhar, O.G. dan Kumar, R., 2016. Effect of modeling assumptions on seismic performance of RC building. *Structural Engineering Convention*, 92-97.
- Lo, Bi. Dkk. 2020. Evaluation of Amplitude-Scaled and Spectrum-Matched Motions to Estimate Ground-Motion Amplification Factors. Tiongkok. Harbin Institute of Technology.
- Nady, O., Mahfouz, S.Y., dan Taher, S.E.-D.F., 2022. Quantification of vertical irregularities for earthquake resistant reinforced concrete buildings. *Buildings* 2022, 12, 1160.
- Ondrej, 27 Maret 2019. Effect of insertion point on beam reactions. <https://wiki.csiamerica.com/display/tp/Effect+of+insertion+point+on+beam+reactions> [Tanggal akses 8 Maret 2023].
- Ondrej, 24 Oktober 2022. Insertion point. <https://wiki.csiamerica.com/display/kb/Insertion+point> [Tanggal akses 8 Maret 2023].
- Powell, G.H., 2010. Modeling for Structural Analysis: Behavior and Basics. Computers and Structures, Inc. China, 1-35.
- Rudiyanto, Benny. 2023. Analisis Konsep Green Roof dan Pemodelan Desain Sederhana. Yogyakarta. Universitas Gadjah Mada.
- Safitri, L., Berthier, E., Prastowo, & Pandjaitan, N. H. 2015. “Penilaian Kriteria Retensi pada Green Roof”, *Jurnal Agroteknose*, 6(2) : 1-23.



- Salamati, P., Ghasemi, M., & Memarian, H. (2017). Seismic performance of green roofs: A review. *Sustainable Cities and Society*, 30, 103-114.
- Satyarno, Iman, Purbolaras N., dan R. Indra. 2012. *Belajar SAP2000 Seri 2*. Yogyakarta: Zamil Publishing.
- Sazzad, MD. M. DKK. 2017. *Effect of Mesh Size of Floor Slab against Lateral Loads while using Etabs Program*. Bangladesh. Rajshahi University of Engineering & Technology.
- Sen, A., Cook, D., Liel, A., Basnet, T., Creagh, A., Koodiani, H.K., Berkowitz, R., Ghannoum, W., Hortacsu, A., Kim, I., Lehman, D., Lowes, L., Matamoros, A., Naeim, F., Sattar, S., dan Smith, R., 2023. ASCE/SEI 41 assessment of reinforced concrete buildings: benchmarking linear procedures and FEMA P-2018 with empirical damage observations. *Earthquake Spectra*, 39(3), 1658-1682.
- Shelke, Ravindra N dan U. S. Ansari. 2017. *Seismic Analysis Of Vertically Irregular RC Building Frames*. Kottayam. Mangalam College of Engineering. India. SND College of Engineering & Research Centre.
- Suryanto, Sarah E. 2018. *Performance Based Seismic Design: Pendekatan Lebih Terukur dan Ekonomis untuk Perencanaan Gedung Tingkat Tinggi Beton Bertulang*. Yogyakarta. Universitas Gadjah Mada.
- Tim Pusat Studi Gempa Nasional, 2022. *Peta Deagregasi Bahaya Gempa Indonesia untuk Perencanaan dan Evaluasi Infrastruktur Tahan Gempa*. Kementerian Pekerjaan Umum dan Perumahan Rakyat, 267-430.
- Turker, Hakan. 2020. *A Modified Beam Theory for Bending of Eccentrically Supported Beams*. Bursa. Bursa Uludag University.
- Velamuri, A. dan Y. Rajesh Kumar. 2019. *Comparison of Response Spectrum, Time History and Matched Time History Method in Zone V And Zone IV Earthquake Zones of Multi Storied Building as Per Is 1893 2016*. *International Journal of Recent Technology and Engineering*.
- Zabihullah, Priyanka, S. dan Mohammad, Z. A. 2020. *Effect Of (Vertical & Horizontal) Geometric Irregularities on The Seismic Response of RC Structures*. *Et International Journal on Emerging Technologies*, 11(3), 965-974.