

## REFERENCES

- Abayakoon, S.B.S ,1998, Seismic response of low lying areas in Colombo, SriLanka, Engineer, Journal of Institution of Engineers, SriLanka, Vol xxviii, No 2, 29-36.
- Applied Technology Council, 2007, Guidelines for Seismic Performance Assessment of Buildings, 35% Complete Draft, U.S. Department of Homeland Security, Federal Emergency Management Agency.
- AS 1107.4-1993, Minimum Design Loads on Structures-Part 4 : Earthquake loads. Standards Australia, New South Wales, 61 p.
- Basic Data for the Design of Buildings: chapter V. Loading* CP3: Chapter V: Part 2: September: 1972.
- BS 6399: Part 1, 2: 1984, Design Loading on Buildings, British Standard Institute, London.
- BS 8110: Part 1,2,3: 1985: Structural Use of Concrete, British Standard Institute, London.
- Docrick, D.J.(1977), Earthquake Resistant Design, John Wiley & Sons, Great Britain, pp 373.
- Federal Emergency Management Agency, 1998, Repair of Earthquake Damaged Concrete and Masonry Wall Buildings, Washington D.C.
- Federal Emergency Management Agency, 2000, Prestandard and Commentary for the Seismic Rehabilitation of Buildings, Washington D.C.
- Federal Emergency Management Agency, 2003, HAZUS-MH MR3 Technical Manual, Washington D.C.
- International Association for Earthquake Engineering, 2004, "Regulation For Seismic Design A World List – 2004".
- International Building Code, 2006.
- Jayasinghe, M.T.R., Kulatilake., S.A.S., Alwis, K.G.N.C., Angamma, R.B., Perera, G.D.T.S., (1997), "Earthquake Design Techniques for Sri Lanka", Proceedings – Industry related research-1997, University of Moratuwa, Moratuwa, Sri Lanka, November 21, pp10.1-10.13.
- Kabeysawa, T., Mostafei, H., Effect of Infill Masonry Walls on the Seismic Response of Reinforced Concrete Buildings Subjected to the 2003 Bam Earthquake Strong Motion: A case Study of Bam Telephone Centre, Bulletin Earthquake Research Institute, University of Tokyo, Vol.79, 133-156.

- Mendis, P., Goldworthy, H., (1995), “ Earthquake Resistant Design of Concrete Structures: The State of Art”, Steel Reinforcement Institute of Australia., pp 12-32.
- Moehle, J.P., Yang, T.Y., Next-Generation Performance-Based Seismic Assessment Procedures, Proc. ATC 15-10, Applied Technology Council Kobe, Japan, October 2005.
- Mohadevan, N., Abayakoon, S.B.S and Senaviratne, H.N., (2003), “ A study of Seismic status of Colombo, SriLanka ”, Procs. Int. Symp. on “ New technologies for urban safety of mega cities in Asia”, University of Tokyo, Japan.
- Park, R., A Static Force-Based Procedure for the Seismic Assessment of Existing Reinforced Concrete Moment Resisting Frames, Bulletin of the New Zealand National Society for Earthquake Engineering, Vol. 30, No. 3, September 1997, 213-226.
- Park, R., Pauly, T., (1975), Reinforced Concrete Structures, Wiley Interscience, New York. pp 805
- Park, R., Paulay, T., and Bull, D.K., “Seismic Design of Reinforcement Concrete Structures”, Technical Report No. 20, New Zealand Concrete Society, October 1997.
- Park, R., Ductile Design Approach for Reinforced Concrete Frames, Earthquake Spectra, Professional Journal of the Earthquake Engineering Research Institute, Vol. 2, No. 3, May 1986, 565-619
- Paulay, T., The Design of Ductile Reinforced Concrete Structural Walls for Earthquake Resistance, Earthquake Spectra, Professional Journal of the Earthquake Engineering Research Institute, Vol. 2, No. 4, October 1986, 783-824.
- Paz, M., “International Handbook of Earthquake Engineering-Codes, Programmes and Examples”.
- Perera, D.F.U., Jayasinge, M.T.R., (1998), “Cost Increases due to Earthquake Resistant Detailing”, Research Monograph, Department of Civil Engineering, University of Moratuwa, Moratuwa, Sri Lanka.
- Rodriguez, M., and Park, R., Repair and Strengthening of Reinforced Concrete Buildings for Earthquake Resistance, Earthquake Spectra, Professional Journal of the Earthquake Engineering Research Institute, Vol. 7, No. 3, August 1991, 439-459.
- Sanders, P.T., (1995), “Design and Detailing for Seismic Resistance- An Australian Perspective”, in Earthquake – Earthquake Resistant Design for Reinforced Concrete Structures, Steel Reinforcement Institute of Australia, pp33-41.
- Society of Structural Engineers, Sri Lanka, 2006, “Reinforcement Detailing to Mitigate Seismic Effects”.

The Japan Building Disaster Prevention Association, "Seismic Evaluation and Retrofit", English Version.

Tomazevic, M., (1999), Earthquake-Resistant Design of Masonry Buildings, Imperial College Press.



University of Moratuwa, Sri Lanka.  
Electronic Theses & Dissertations  
[www.lib.mrt.ac.lk](http://www.lib.mrt.ac.lk)

