

Abdul Jabbar Sangi, Ph.D.

Associate Professor, Department of Civil Engineering, NED University of Engineering & Technology, Karachi

+92 21 99261261-68 Ext. 26 26

ajsangi@neduet.edu.pk

- Research interests**
- Numerical modeling of reinforced concrete structures under dynamic loading
 - Behaviour under transient loading.
 - Impact loading of reinforced concrete members
 - Earthquake Engineering
 - Nonlinear finite element analysis of reinforced concrete structures
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Education	Ph.D. in Civil Engineering <i>Heriot-Watt University Edinburgh</i>	2011
	M. Engg (Civil) <i>NED University of Engineering & Technology, Karachi</i>	2004

Publications

1. May, I. M. & Sangi, A. J. (2010), Numerical Simulation of Response of Reinforced Concrete Members under Falling-weight Impacts, in 'Proceedings of the Third International Conference on Design and Analysis of Protective Structures, Singapore'.
 2. Sangi, A. J.; Khan, R. & May, I. (2010), Behaviour of Damaged Reinforced Concrete Beams under Impact Loads, in 'Proceedings of The First International Conference of Protective Structures, Manchester, United Kingdom'.
 3. Sangi, A. J. & May, I. M. (2009), FEM analysis on RC beams and slabs subjected to impact loading, in 'Concrete: 21st Century Superhero, The 11th International fib Symposium, London'.
 4. Sangi, A. J. & May, I. M. (2009), High-Mass, Low-Velocity Impacts on Reinforced Concrete Slabs, in '7th European LS-DYNA Conference, Salzburg, Austria'.
 5. Lodi, S. H.; Refeeqi, S. F. A.; Jokhio, G. A. & Sangi, A. J. (2006), 'Comparison of Results of Constitutive Model for Ferrocement Elements with Results Obtained Through Conventional Approach', Journal of Ferrocement 36(2), 792-798.
 6. Lodi, S. H.; Refeeqi, S. F. A.; Jokhio, G. A. & Sangi, A. J. (2006), Comparison of Results of Constitutive Model for Ferrocement Elements with Results Obtained Through Conventional Approach, in 'FERRO-8: International Symposium on Ferrocement and thin reinforced cement composites, Bangkok, Thailand'.
 7. Lodi, S. H. & Sangi, A. J. (2005), Parametric Study of Ductility in Reinforced Concrete Cross-sections, in 'Proceedings of The 2nd International Conference on Concrete & Development, Tehran, Iran'
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Memberships & Affiliations

- Member, Pakistan Engineering Council
- Member, Institute of Structural Engineers, UK
- Member, American Concrete Institute