

# Publications

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## *Publications by the author arising from this research :*

1. Hamil S.J. and Scott R.H. : 'Connection zone strains in reinforced concrete beam-column connections', Proceedings of the 11th International Conference on Experimental Mechanics, Oxford, UK, 24-28 August 1998, pp 65-69

*ISBN 90 5809 014 0*

2. Hamil S.J., Baglin P.S. and Scott R.H. : 'Finite element modelling of reinforced concrete beam-column connections', Proceedings of the 7th Annual Conference of the Association for Computational Mechanics in Engineering, Durham, UK, 29-30 March 1999, pp 7-10

*ISBN 0 9530967 6 9*

3. Scott R.H., Hamil S.J. and Baglin P.S. : 'Behaviour of high strength concrete beam-column connections', Proceedings of the CANMET/ACI International Conference on High Performance Concrete, Gramado, Brazil, 1-4 June 1999, pp 699-713

*ACI Special Publication SP-186*

4. Hamil S.J. and Scott R.H. : 'Developments in high strength concrete beam-column connection design', Proceedings of the International Conference held at the University of Dundee, Innovation in Concrete Structures: Design and Construction, 8-10 September 1999, pp 157-166

*ISBN 0 7277 2824 5*

## *Other publications quoting results from this research :*

1. Vollum R.L. : 'Design and analysis of reinforced concrete beam-column joints', PhD thesis, Imperial College, London, 1998
2. Vollum R.L. and Newman J.B. : 'The design of external, reinforced concrete beam-column joints', The Structural Engineer, Volume 77, Numbers 23 & 24, 7 December 1999, pp 21-27