

# **Earthquake Engineering and Disaster Reduction**

Proceedings of a seminar held by the

**Australian Earthquake Engineering Society**

at

The University of Melbourne

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# Foreword

## Earthquake Engineering and Disaster Reduction Seminar

This seminar provided a forum for people from the engineering, seismology, insurance and emergency service communities to meet and discuss current issues and new developments in the field of earthquake engineering.

The programme allowed ample time for informal discussion together with a number of formal presentations covering:

- Australian seismology.
- The new Australian Earthquake Loading Standard, AS1170.4 and its implications for building design.
- Disaster mitigation and earthquake insurance.
- Case studies including the Newcastle Workers Club coronial report.

## Australian Earthquake Engineering Society

Australian engineers and geoscientists have for some years been involved in the design of engineering projects in Australia and overseas, which require earthquake engineering and engineering seismology input. The Newcastle earthquake on 28 December 1989 brought forward plans to set up an earthquake engineering society in Australia. Expressions of interest sought at the Institution of Engineers, Australia (IE. Aust) Conference on the Newcastle Earthquake in February 1990 indicated that there was sufficient support to form the Australian Earthquake Engineering Society as a technical society of the Institution of Engineers, Australia.

The Society was established on the 10th December 1990, with endorsement and initial funding from the Institution of Engineers, Australia. The objects of the Society are the promotion and advancement of the practice of earthquake engineering and engineering seismology, by:

- Organising technical conferences, symposia and meetings;
- Producing relevant publications;
- Acting as the Australian representative in dealings with the International Association for Earthquake Engineering and other regional earthquake engineering associations, governments and interest groups.



*John L. Wilson*  
*Seminar Organiser*

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