

HAZELBERG ANNOUNCEMENT



Hazelberg is pleased to add the expertise of Ken Day to our team of specialists to boost the concrete technical services we offer to our customers using our flyash.

Ken is internationally known for his 50 years experience in concrete mix design and quality control. He has given many papers in international conferences on concrete and recently received an award for 'outstanding and sustained contributions in the broad area of quality control of concrete' from Canmet/ACI at their international conference in Montreal, Canada, in 2006.

In 2006 he has also released the 3rd Edition of his textbook 'Concrete Mix Design, Quality Control and Specification' (Taylor & Francis, London, NY and Canada).

30 years ago, Ken started strongly recommending the use of flyash to an initially resistant market in Australia.

He is currently installing a mix design and QC system for the Burj Dubai project. At over 600 metres, the Burj Dubai in UAE will be the world's tallest building upon completion. One of Ken's challenges will be to pump high strength, self compacting concrete to unprecedented heights in a single stage in this project (with the help of flyash!).

CV of Ken Day

BSc., Manchester University, UK 1952
Member, Inst Civil Engineers, UK 1956
Fellow, Inst Engineers (Australia) 1978 (Member 1956).
Fellow, Inst Concrete Technologists, UK, 1990
Fellow, American Concrete Institute 1990
Founding Committee Member, Concrete Inst of Australia 1970
Founding Member, Singapore Concrete Institute 1980
Honorary Member, Concrete Institute of Australia 2003

Ken Day graduated from Manchester University in 1952 and worked as research assistant to the Technical Director of Unit Construction Ltd, UK, developing an advanced statistical QC system and specific surface mix design system. In 1954 he emigrated to Australia and was in charge of Humes Ltd. Melbourne research and development laboratory (and mix design and QC on precast, prestressed concrete projects in several other States of Australia). In 1957 he became R&D engineer and deputy

technical manager of the semi-government Concrete House Project (precasting 5 houses and flats per day in a semi-automated factory). In 1960 and 61 he was a lecturer in concrete technology at the University of NSW in Sydney, Australia. In 1962-7, he returned to the UK and spent 5 years as a structural consulting engineer, rising to Associate Partner of Harris and Sutherland, UK. He returned to Australia in late 1967 as general manager of the Melbourne precasting company High Strength Concrete Pty Ltd. and later formed a new company, Applied Research and Development Pty Ltd, to undertake commercial testing of concrete and R&D concrete projects. In 1973 he started Concrete Advice Pty Ltd., which specialised in concrete QC on major Melbourne building projects including Collins Place, World Trade Centre, Arts Centre, Concert Hall, Rialto and many others. A Singapore subsidiary, Concrete Advice(S) Pte Ltd was started in 1980 to undertake the QC on the Marina Square project and several others in Singapore, Malaysia and Indonesia.

Ken's mix design and QC system are used by several major international readymix producers, in particular, the QC system of the Rialto in Australia and the Petronas Twin Towers in Malaysia.

Ken gave papers and seminars at conferences in Australia, USA, Mexico, Canada, Singapore and India, published articles in several prestigious magazines, and wrote a 3rd edition of his textbook.