

Mr David Malcolm Rowe

The degree of Master of Design Science (Building Services) (honoris causa) was conferred upon David Malcolm Rowe at the ceremony held at 11.30am on 8 November 2002.



Mr Rowe with his wife Joan and daughter Ann, *photo, courtesy 'archetype', University of Sydney Faculty of Architecture and Alumni Association Newsletter No 12 March 2005.*

Citation

Deputy Chancellor, I present to you David Malcolm Rowe for the conferring of the degree of Master of Design Science (honoris causa).

David Rowe joined the former Department of Architectural and Design Science in December 1990 as a Senior Lecturer in time to coordinate the Master of Design Science (Building Services) degree that had its initial intake of students in first semester 1991.

Before that he worked with Metropolitan Portland Cement Ltd and Unilever Australia for a decade prior to joining the NSW Public Works Department. Mr Rowe had a long and distinguished career in the Public Works Department, for the last twelve years of which he was Principle Engineer (Public Buildings). During this time he was involved in a large number of major public projects including the Powerhouse Museum, the Elizabeth Macarthur Agricultural Research Centre at Camden, the Sydney Police Centre and extensions at the Art Gallery of New South Wales, the State Library and the Australian Museum. He retired from the Public Works Department in December 1990.

During his seven years as an academic at the University of Sydney, David Rowe used his professional knowledge of the design, construction and maintenance of engineering services in buildings to develop the Master of Design Science (Building Services) program into one that was the envy of comparable programs elsewhere. This was done at a time when there were radical changes taking place in the building services profession and industry.

Unusually, for a person with a professional engineering practice background, Mr Rowe had an intense interest in research and aptitude for it. He developed an important research program into healthier and more energy efficient buildings with the financial backing of the ARC and industry sponsors. He has an enviable publication record and is recognised as a world authority on sustainable strategies for the control of the thermal environment of office buildings.

Since 1998 Mr Rowe has been an Honorary Associate and Honorary Senior Lecturer in the Faculty of Architecture and continues to work on his research, continues his involvement in teaching and contributes in other ways both to the engineering and architecture professions. He has, for instance, been involved in the organization of many conferences and workshops and in the writing of national building standards.

This degree recognizes David Rowe's outstanding contributions to the Faculty of Architecture and to the building services profession.

Deputy Chancellor, may I present David Malcolm Rowe, for admission to the degree of Master of Design Science (honoris causa).