



**WILLIAM T MANSELL AM**  
**Class of 1953**

The degree of Doctor of Engineering [honoris causa] was conferred upon Mr William Thomas Mansell at the Engineering Graduation ceremony held at the University of Sydney in May 2006. After leaving Sydney Technical High School, Bill commenced work as a cadet Architectural Draughtsman and for the next 13 years and undertook various night courses at Sydney Technical College, The University of Technology and the University of Sydney covering Building Construction.

In 1957, seeking to expand his contribution to the construction industry he took up a position as a technical sales representative with a company which was a leader in the commercial roofing industry. It was at this time that his outstanding ability to provide innovative solutions to complex and difficult problems began to show itself and, in 1964, he took up a new position as Manager of a new company whose principal activity was to provide solutions for unusual construction problems. In particular, he became recognised as an expert in Australia in composite roof and ceiling systems, working on such iconic buildings as the original Sydney Entertainment Centre, The Sydney Football Stadium, The National Tennis Centre Melbourne, The National Maritime Museum Darling Harbour, and The Sydney Olympic Park Aquatic Centre.

There were numerous other projects and William's work was not confined to roof construction. He was responsible for such diverse projects as the Anechoic Chambers at the National Acoustics Laboratories, Chatswood, then regarded as the most advanced facility of its type in the world, and Radio Frequency screening installations for such clients as CSIRO, Australian Defense Forces, ASIO, UNSW and The Department of Foreign Affairs. The Universities of Sydney, New South Wales, Melbourne, and Australian National University all have buildings incorporating William's designs, where he was responsible for the construction management of specialised work. Other buildings incorporating Bill's expertise include NSW State Parliament House, National Library Canberra, and the Sydney Opera House.

Since 1986 William has concentrated on overseas projects which include Singapore Indoor Stadium, Expo Railway Station Singapore, Khalsa Heritage Punjab, Air Terminal Buildings at Incheon Korea, Hong Kong, Kuala Lumpur Malaysia, Bangkok Thailand, Dubai UAE, Abu Dhabi UAE and currently Terminal 2 Hong Kong.

William has received, on behalf of his company, Chadwick Technology Pty Ltd, local, and international recognition with three Excellence in Engineering Awards, four AIB Professional Excellence Awards and ten International Gold Circle Innovation Awards.

In 2016 William was also awarded the AM for his contribution to the Building Industry.