

### **James Macquarie ANTILL (1912-1994)**

James Macquarie ANTILL (1912-1994) Born Sydney 10 June 1912. Educated Univ Sydney (BEng 1931). Worked with Sydney Water Board and was shire engineer on various county councils, various defence works in eastern Australia. Worked as a construction engineer for McDonald Constructions ca 1947-55. set up Stresscrete 1955. After a brief period running his own company he worked as a consulting construction engineer from 1958 until his retirement in 1985. he was particularly interested in pre-stressed concrete. Part time lecturer and examiner in civil engineering construction, UNSW 1952-85 and University of Sydney 1962-85. His best known book, written with Paul Ryan, is Civil Engineering Construction, first published in 1957 and running to many editions. Awarded Warren Prize 1951. Chairman, Civil Engineering Branch, Sydney Division, Institute of Engineers 1947, chairman, Standards Association of Australia's first Technical Committee on Prestressed Concrete, chairman, construction committee of the Metric Conversion Board early 1960s, sometime chairman, Institution of Engineers' Arbitration Committee, foundation Fellow, Institute of Arbitrators 1975. Died 28 November 1994

(The source for this was Bright Sparcs database, on the web).