

Rodney J. Sobey

Professional Address

Emeritus Professor
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DEGREES and PROFESSIONAL REGISTRATION

B.E.(Honours) Qld. 1966 in Civil Engineering from University of Queensland, Brisbane, Australia.

Dip.H.E. Delft 1969 with Distinction from International Course in Hydraulic Engineering, Delft, The Netherlands (Study option: Tidal and Coastal Engineering).

D.I.C. 1973 in Civil Engineering from Imperial College of Science and Technology, London, UK

Ph.D. London 1973 from University of London (Imperial College of Science and Technology), UK.

PUBLICATIONS

See separate list.

AWARDS and HONORS

Queensland Government Scholarship 1962-65

Netherlands Government Scholarship 1968-69

Armstrong Medal and Prize 1973 (Imperial College of Science and Technology, London, UK) - for best PhD dissertation in academic year.

Ph.D. students supervised by Professor Sobey won Straub Awards (best international PhD in hydraulic engineering) for 1984 and 1987.

University Guest Professor, Technical University of Denmark, Lyngby, Denmark. Spring Semester 1996. Resident in Department of Hydrodynamics and Water Resources (ISVA).

University Guest Professor, Nagoya Institute of Technology, Nagoya, Japan. July, 2001. Resident in Department of Civil Engineering and Architecture.

2003 Karl Emil Hilgard Hydraulic Prize, American Society of Civil Engineers (Environmental and Water Resources Institute), for paper "Evaluation of Numerical Models of Flood and Tide Propagation in Channels", Journal of Hydraulic Engineering, 127:805-821, 2001.

2002 Coastal Engineering Journal Award, Japan Society of Civil Engineers, for paper "Analytical Solution of Non-Homogeneous Wave Equation", Coastal Engineering Journal, 44:1-13, 2002.

2010 Telford Premium award, Institution of Civil Engineers, UK, for paper "Analytical Solutions for Steep Standing Waves", Engineering and Computational Mechanics, 162:185-197, 2009.

2013 David Hislop Prize, Institution of Civil Engineers, UK, for paper "Steep Progressive Waves in Deep and Shallow Water", Engineering and Computational Mechanics, 165(EM3):181-200, 2012.

POSITIONS

Department of Harbours and Marine, Brisbane, Australia. Engineer II. December 1965-August 1968.

Imperial College London, London, UK. Research Assistant in Civil Engineering Hydraulics, Department of Civil Engineering. September 1969-November 1972.

Universität Karlsruhe, Karlsruhe, Germany. Research En-

gineer, Sonderforschungsbereich 80. November 1972-June 1974.

James Cook University, Townsville, Australia. Lecturer, Senior Lecturer and Reader, Department of Civil and Systems Engineering, July 1974-August 1983.

University of California, Berkeley CA, USA. Visiting Scholar, Department of Civil Engineering. May 1980-May 1981.

Delft University of Technology, Delft, The Netherlands. Academic Visitor, Department of Civil Engineering. August 1988-July 1989.

Technical University of Denmark, Lyngby, Denmark. University Guest Professor, Department of Hydrodynamics and Water Resources (ISVA). January 1996-June 1996.

Nagoya Institute of Technology, Nagoya, Japan. University Guest Professor, Department of Civil Engineering and Architecture, July, 2001.

Imperial College London, London, United Kingdom. Visiting Professor, Department of Civil and Environmental Engineering, January-December 2002.

University of California at Berkeley, Berkeley CA, USA. Department of Civil & Environmental Engineering, from August 1983

- Associate Professor, August 1983-June 1986.
- Professor, July 1986-December 2003
- Emeritus Professor, from January 2004.

Imperial College London, UK. Department of Civil & Environmental Engineering, from December 2003:

- Professor of Fluid Mechanics, December 2003-September 2009.
- Emeritus Professor, from October 2009.

Berwick-upon-Tweed, 22 May 2013