

[← all experts](#)

PROFESSOR

John Tookey

Professor

School of Future Environments

[MŌKU | ABOUT](#)[NGĀ HUA | PUBLICATIONS](#)[RANGAHAU | RESEARCH](#)[TĀPAETANGA | CONTRIBUTION](#)

BIO

I am Professor and Head of Department at AUT, latterly appointed as deputy head of school. In the HoD role I have extensive responsibilities for establishment of new programmes (4 new undergrad engineering majors over 7 years), continuation of successful research initiatives and development of new research thematics. Typically at any one time I will have 6-7 PhD students under supervision necessitating a wide interest in various aspects of the construction process. In terms of wider public interest engagement I have numerous radio, TV and press contributions dealing with construction engineering and housing issues in NZ. I have developed a significant amount of industry based/funded research, in conjunction with Winstone Wallboards, Fletchers, BRANZ, Waste Minimisation Fund, BIF etc. Most recently I am a science lead for National Science Challenge 11 'Building Better Homes, Towns and Cities'.

My key areas of research are related to construction logistics and supply chain management. Some of the logistics models developed by myself and my research collaborators in this domain are highly significant since they are extremely new in this area. Consequently my research record includes a significant number of related papers that have established confirmed and developed wider applicability of logistics models for construction. The logistics based work has been a natural extensive of my previous construction procurement work. However procurement practice has also been significant over recent years, developing a transaction based framework for procurement selection. This is novel in the field.

In addition, work has developed in aspects of service quality in housing. This has included historically issues of building defects, and latterly service quality in housing. As the department has expanded and grown I have started to become more actively involved in the wider aspects of sustainability and technology in construction (e.g. BIM). The combination of these interests / capabilities is expected to substantially contribute to the NSC11 project.

ACADEMIC POSITIONS

- **Research Fellow**

Glasgow Caledonian University, Building and Surveying, United Kingdom
5 Jan 1998 - 15 Sep 2002

- **Lecturer**

Glasgow Caledonian University, Building and Surveying, United Kingdom
6 Mar 2002 - 21 Jul 2006

- **Senior Lecturer**

Glasgow Caledonian University, Building and Surveying, United Kingdom
21 Jul 2006 - 15 Sep 2006

- **Senior Lecturer**

University of Auckland, Civil Engineering, New Zealand
25 Sep 2006 - 17 Jul 2009

- **Associate Professor**

AUT University, School of Engineering, New Zealand
20 Jul 2009 - 31 Aug 2014

- **Professor**

AUT University, School of Engineering, Computing and Mathematical Sciences, Auckland, New Zealand
1 Sep 2014

DEGREES

- **PhD**

University of Bradford, United Kingdom
1 Jul 1998

- **BSc(Hons) Technology and Management Science**

University of Bradford, United Kingdom
1 Jul 1993

TAGS

Building Architecture Civil Engineering Business and Management Commercial Services

CONTACT US



55 Wellesley Street
East Auckland City
New Zealand
+64 9 921 999

DISCOVER AUT

- » Current research
 - » Research Institutes and Centres
 - » Open access publications
 - » Research and Innovation Office
 - » Innovation
 - » Why study at AUT?
-

MEDIA AND SUPERVISION

- » Postgraduate enquiries
- » Doctoral and Master of Philosophy Enquiries
- » Media enquiries

Powered by
 Symplectic
PART OF  DIGITAL SCIENCE
