

# Peter N Thorby

---

## Summary of qualifications

ME in Materials Engineering  
 37 years in construction industry research and technical management  
 Relationship builder and strategic thinker  
 Strong Project Management skills

## Education

1971 - 1973                      University of Auckland                      Auckland, NZ  
**Bachelor of Engineering (Chemical and Materials Engineering) (Hons)**

1974                                      University of Auckland                      Auckland, NZ  
**Master of Engineering (Chemical and Materials Engineering) (1st class Pass)**

## Professional experience

2008 - present

**Manager Building Standards Group (and Acting Manager National Multiple Use Approvals from February 2010)**

### Department of Building and Housing

- extensive consultation with wide range of stakeholders
- technical and policy development
- development of Building Code and Compliance Document amendments
- publication of technical guidance on building quality

2004 – 2008

**Manager Building Code Review Group**

### Department of Building and Housing

- led statutory review of the Building Code
- extensive consultation with wide range of stakeholders
- technical and policy development
- led review of Schedule 1 Exemptions

1997 – 2004

**Business Development Manager**

**Central Laboratories, Opus International Consultants Ltd, Lower Hutt**

- customer relationships
- contract performance
- Strategic Research Plan
- Business Development Plan
- industry relationships

- special responsibility for relationship with Foundation for Research Science and Technology

**1993 - 1997**

**Technical Development Manager**

**Housing New Zealand Ltd, Wellington**

- developed maintenance management policy
- implemented \$100m annual maintenance programs
- member of Project Control Group for \$500m backlog maintenance project.
- Project Manager for review and revision of maintenance management systems

**1989 - 1993**

**Managing Director**

**Tekton Group Ltd, Lower Hutt**

- property condition appraisals
- maintenance management advice
- building forensic services
- agency for asset management system

**1985 - 1989**

**Deputy Manager**

**Central Laboratories, (Ministry of Works and Development), Lower Hutt**

- management of the construction groups of the laboratory
- investigations and research into materials performance.

**1979- 1985**

**Building Science Section Head**

**Central Laboratories, (Ministry of Works and Development), Lower Hutt**

- management of the building science section of the laboratory
- Investigations and research into materials performance.

**1975 - 1979**

**Research Scientist**

**NZ Pottery and Ceramics Research Assn, Lower Hutt**

- applied brittle fracture mechanics principles to industrial ceramics in New Zealand
- seismic performance of masonry