

UC QUAKE CENTRE

UNIVERSITY OF
CANTERBURY

NEW ZEALAND

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Manager of Professional Courses

What is the purpose of the UC Quake Centre?

- To partner with industry to create collaborative earthquake engineering solutions.
- To enhance New Zealand's capability to evaluate seismic risk to structures and lifelines.
- To up-skill professionals in earthquake engineering .
- To raise the level of community awareness of seismic risk and earthquake engineering solutions.

How are we going to do this?

Currently fund-raising to employ:

- Director (short-list by Xmas)
- Manager of Professional Courses (me)
- Research Engineers (postdocs – min 2, ideally 6-10)
- Administrative assistant

What is my role?

- To understand the skills and knowledge gaps specifically related to earthquake engineering.
- To facilitate short professional courses to meet industry's needs.
- To promote postgraduate courses in earthquake engineering.

Opportunities and challenges?

- Current CPD is supply led
- Significant untapped demand for more targeted CPD courses
- Already a crowded space
- Little coordination
- Shortage of deliverers

Solutions?

- Working with Societies and IPENZ to initiate a coordinated CPD programme in earthquake engineering
- Developing *Introductions to EQ Engineering* for construction managers, insurance, bankers, etc.
- Developing courses as introductions to Postgrad
- Investigating outreach options

**UC and AU are both central to UCQC.
How do we engage?**

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Thank you