



The Society for Sustainability and Environmental Engineering



TUESDAY 19 June 2012

AGM to be held in conjunction with this seminar

Time: 5:30pm for 6:00pm start

Venue:

Hawken Auditorium, Engineering House
447 Upper Edward St, Brisbane

Cost:

Members	\$15
Non Members	\$30
Students	\$10

Booking is required.

Speaker:

Dr Peter Bowden

Peter's research is primarily concerned with individual and institutional ethics. For many years he has been involved in advisory work and research on institutional strengthening for the international development agencies, including the United Nations, World Bank and Asian Development Bank, as well as for governments and private industry.

His publications have included pieces in academic and industry journals and texts on topics including:

- Moral philosophy;
- Teaching / training in ethics;
- Institutional and organisational ethical practices;
- Codes of ethics; and
- Public interest disclosures (whistleblowing).

Most recently, Peter has produced a book on ethics with a chapter dedicated specifically to Engineering Ethics.

Peter is a Research Associate in the Department of Philosophy at Sydney University. Beyond his immediate research interests, Peter lectures in ethics for the Faculty of Engineering and runs with others a Philosophy Cafe (Philo Agora) in Sydney. He is also the National Secretary for the Australian Association for Professional and Applied Ethics, and was formerly with the National Committee of Whistleblowers Australia.

Presents

Ethics and Sustainability in Engineering

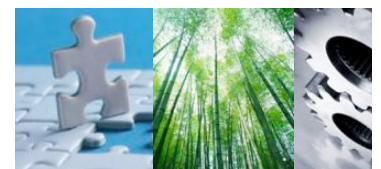
Issues and approaches to doing the right thing

Engineers build high-speed rail networks, power stations, motor vehicles, air transport systems and many other forms of critical infrastructure upon which society relies. The design and construction of these undertakings, and their subsequent operation, offer numerous ways in which ethical boundaries can be subverted.

Do engineers have a particular obligation of care? To check their designs, so that bridges do not collapse, as happened with the West Gate bridge in Melbourne? Or that motor vehicles they design are safe, and do not cause deaths in an accident, as did the Ford Pinto?

Of particular concern are those boundaries that stipulate that we take into consideration the needs of succeeding generations as well as today's. Engineers affect the lives of millions of people through their undertakings – through the nation's infrastructure that they build, the water it drinks, the energy it uses, and the ways in which it moves people - now, and for many future generations.

This presentation examines the ethical issues engineers face, and the approaches taken by responsible people in the industry, including Engineers Australia.

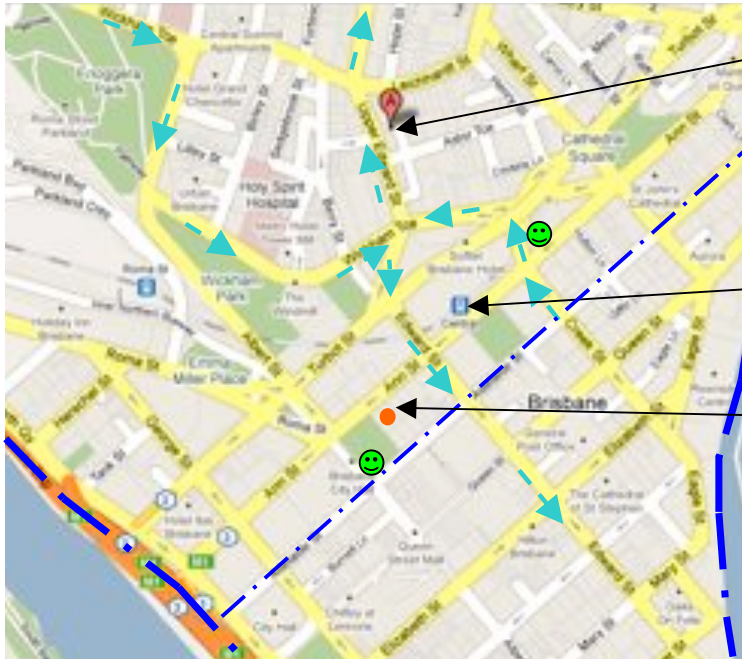


Drinks and Networking

Please join us for a few drinks and light supper after the presentation.

- Register on-line at the [QLD Division Events Website](#)
- Please telephone Qld Division for any registration queries (07) 3832 3749

SSEE encourages you to travel by public transport.



Engineering House

447 Upper Edward St

Spring Hill Loop bus

every 10 minutes until 6pm

Central Train Station

Citycat

Transport Information Centre

Pedestrian - Cycle way

CityCycle station

Joint SSEE to take advantage of the lower registration costs.

Annual membership costs to join the SSEE are provided below:

Engineers Australia Members (including GST)

General - \$71.50

Student - FREE

Retired - \$27.50

Non Engineers Australia Members (including GST)

General - \$93.50

Student - FREE

Retired - \$38.50

Download the [membership application form](#).

Visit the SSEE website at: <http://ssee.org.au/>

Visit the Engineers Australia Qld website at: <http://qld.engineersaustralia.org.au/>

