



# Workshops

## Sustainable Commercial Buildings

The CRC for *Construction Innovation* is offering a Sustainability Series of half day workshops, the content of which is based on topics and research housed on the YourBuilding website [www.yourbuilding.org](http://www.yourbuilding.org). Your Building topic authors from RMIT Centre for Design, Sustainable Built Environments, Deakin University as well as industry practitioners will deliver these workshops.

For more information about the workshops contact –

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### Developing the Business Case for Sustainable Commercial Buildings

This workshop, based on the 2007 Your Building business case pilot module, presents the business case for sustainability – the rationale for why individuals and companies should make decisions in favour of sustainability when owning, developing, designing, building, occupying, or managing commercial buildings.

This workshop will:

- introduce the concept of a business case
- identify business case drivers and value factors
- provide case study examples of various business case elements
- work through, with participants, the creation of a business case
- familiarise participants with sustainable business case tools, models and concepts.

### Valuing Sustainable Commercial Buildings

This workshop will provide participants with an invaluable insight into valuation considerations when examining the relationship between sustainability and commercial buildings.

- discussing the broad valuation concepts with regards to commercial buildings
- examining the relevance of sustainability to specific value drivers
- considering the role of different property market stakeholders and how sustainability affects their perception of value
- undertaking a 'hands-on' approach to considering different scenarios
- looking forward to future trends in commercial buildings markets with regards to sustainability and value.

### Life Cycle Costing (LCC) for Sustainable Commercial Buildings

Owners and users of buildings need to make informed decisions about the purchase of equipment and materials. Although initial capital cost is often the key criteria, ongoing costs should also be considered to achieve the best outcome. Life cycle costing is a method of identifying and calculating all the costs (current and future) over the life of an asset.

This workshop will:

- give an overview of LCC methodology
- clarify the use of Net Present Value (NPV) to calculate future cash flows
- discuss discount rates, and their effects on an LCC analysis
- provide examples of how LCC can be used in decision making for buildings.

### Facility Management for Sustainable Commercial Buildings

This workshop will explore the potential for Facility Managers to enhance the environmental sustainability of the buildings that they manage. The emphasis will be on practical measures that can be taken to evaluate sustainability and then identify and implement opportunities for improvement.

The workshop will:

- give an overview on how to develop an Environmental Management Plan, set ESD performance targets and how to incorporate these into your current management approach
- identify the key opportunities for improvement in the normal FM operational activities and how can these be incorporated into a busy schedule
- develop additional measures to gather data about ESD performance and other opportunities that arise when other changes are being considered.