

**LG**

Training Academy workshop 6

Workshop BCA: SECTION J BCA

Find your way with Section J: Apply mechanical service codes and standards to HVAC system design.

Workshop outline

Australian Standards related to HVAC design are analysed to determine their impact on energy efficiency and the two prominent environmental rating tools used in today's non residential market, NABERS (National Australian Building Environment Rating System) scheme and Green Star, are appraised to identify their implication on energy efficient HVAC design.

The 1 day workshop consists of three key topics that address the various aspects of the codes and standards for HVAC systems design.

These include:

Australian codes and standards

Section J of the Building Code of Australia

- Deemed to Satisfy
- Verification Methods
- Australian standards relating to HVAC design.

NABERS*

(National Australian Built Environment Rating System)

- NABERS and its role in benchmarking environmental performance of class 5 office buildings.

GreenStar and the Green Building Council of Australia

- Requirements of the GreenStar protocol for Office Design version 2.0 that may impact on HVAC design.

Interactive workshop - case study

(Applying principles discussed above to a case study).

*ABGR – is now known as NABERS.

Who should attend?

- Mechanical Design Engineers
- Consulting Engineers
- Design Estimators
- General Managers
- Design Estimators
- Project Managers
- Team Leaders
- Sales Engineers
- Graduate Design Engineers.

How to book - cost

This training workshop is available on application.

Please contact John Ly on 02 8805 4188 or johnly@lge.com for training dates and location, or any further information.

\$400 per person including GST.



This workshop is provided in conjunction with AIRAH and the presenter is Warner Brunton, who specialises in Environmentally Sustainable Design, advanced computer modelling, design work, project management and site supervision.