

## **Home Performance Advisor Certification Course Outline**

The Certified Home Performance Adviser Training is a comprehensive course covering all aspects of home performance in New Zealand homes, with a focus on the existing housing stock. Participants are required to attend a residential 3-day training course and achieve certain standards through written tests and exams in order to achieve certification. This course is designed for people who wish to be a certified Home Performance Advisor. Certification requires compliance with a professional Code of Conduct and ongoing professional development.

## Course content covers the following topics:

- 1. Principles and Protocols of being Home Performance Advisor
- 2. The characteristics of New Zealand houses ('typologies')
- 3. Heat gains and losses, and the 'heat balance' of homes
- 4. The thermal envelope, orientation and insulation
- 5. Sources of moisture, moisture control and ventilation
- 6. Home heating; decision-making over home heating choices
- 7. Hot water systems
- 8. Lighting and appliances
- 9. Diagnosing energy problems; faults, high power bills, occupant management
- 10. The 'three waters' potable, grey/black, and storm water
- 11. Waste
- 12. Micro renewables

The Home Performance Advisor is suited to practitioners currently in the home providing advice relevant to any of the topics above, or for anyone wishing to become established in this capacity.