



# WEATHERTIGHT CONCRETE CONSTRUCTION COURSE

## Registration Form

**CHRISTCHURCH, 30 Nov 2017**



Following on from the successful collaboration between CCANZ and the Building Officials Institute of New Zealand (BOINZ) in delivering the 2014 concrete masonry course based on NZS 4229, a one-day course on weathertight concrete construction will be offered on Thursday, 30 Nov 2017.

### COURSE SUMMARY

Trainees will achieve an understanding of the requirements of weathertight concrete and concrete masonry construction based on the CCANZ publication *Code of Practice for Weathertight Concrete and Concrete Masonry Construction (CP 01:2014)*.

The course also covers the theory that underpins the policies and practice of being a Building Control Officer (BCO) which is one component of the learning requirements for the Diploma in Building Control Surveying - Small Buildings.

The course is BOINZ standards-based, which means that trainees must attain a pre-determined level of theory-based knowledge and practical skills and be able to competently apply this knowledge in a practical situation, either in the workplace or in a simulated situation.

A standards-based course also enables trainees, who don't achieve competence in the theory exam, to be offered the opportunity to undertake further training to strengthen areas of weakness and to be reassessed in those areas.

The course includes:

- Tutor presentation
- Tutor-led activities, group-work & discussion
- Student learning resources
- Assessment activities

To complete the course participants will be required to:

- Actively participate in all sessions
- Work in teams to complete some exercises
- Individually complete (and pass) the Final Assessment
- Provide feedback/evaluation of the course

### COURSE CONTENT

The course contains eight modules which align with the structure of CP 01. A summary of the role of the *New Zealand Building Act* and *New Zealand Building Code* will be given at the beginning of the course.

#### Module 1 - Scope

- Geometry
- Loads
- Construction excluded

#### Module 2 - General

- Materials
- Cracking
- Maintenance

#### Module 3 - Wall Construction

- Concrete masonry wall construction
- In-situ concrete wall construction
- Precast concrete wall construction

#### Module 4 - Wall Weathertightness Systems

- EIFS system - external insulation
- Plaster system
- Coating system
- Weathertight concrete
- Masonry veneer

#### Module 5 – Flashings

- Required properties of flashing materials
- Acceptable flashing materials
- Fixings

#### Module 6 - Concrete Roofs and Decks

#### Module 7 - Slab-on-ground and Footings

#### Module 8 - Construction Moisture

## COURSE DETAILS

### Target Audience

- Building Officials (It would be beneficial if trainees were familiar with NZS 4229 or NZS 3604).  
BOINZ CPD points will be awarded
- Other building professionals.

### Venue

ARA  
Institute of Canterbury  
130 Madras Street  
Christchurch

### Date/Time

Thursday, 30 Nov 2017  
9.00 a.m. to 5.00 p.m.

### Registration Fee

- BOINZ and CCANZ Members - \$535.00 plus GST (\$615.25).
- Non-BOINZ Members - \$585.00 plus GST (\$672.75).

*Fee includes lunch and morning and afternoon teas.*

## REGISTRATION FORM

Name

Company

Postal  
Address

Landline

Mobile

Email

## PAYMENT DETAILS

**Please provide payment for your registration by cheque or credit card.**

I have enclosed a cheque for:

\$615.25 (BOINZ and CCANZ Members @ \$535.00 plus GST)

\$672.75 (Non-BOINZ Members @ \$585.00 plus GST)

*Please make cheque payable to Cement & Concrete Association of New Zealand Inc.*

I prefer to pay by credit card:

Mastercard

Visa

Card No

Expiry

 / 

Cardholder

Signature

**A tax invoice/receipt will be issued on receipt of payment.**

Please complete this form and forward it to:

CCANZ Weathertight Concrete Course, PO Box 448, Wellington 6140

Fax (04) 499 7760 or Email [admin@ccanz.org.nz](mailto:admin@ccanz.org.nz)

For all enquiries phone (04) 915 0386 or email [admin@ccanz.org.nz](mailto:admin@ccanz.org.nz)