

**CHARTERED**   
INSTITUTE OF PROFESSIONAL CERTIFICATIONS



# AUSTRALIA NATIONAL CONSTRUCTION CODES, REGULATIONS AND COMPLIANCE

**Fully Accredited  
By:**

Chartered Institute of  
Professional Certifications

CPD  
Certification Service



# PROGRAM OVERVIEW

The Australia building and construction codes sets a foundation to create a quality and safe design to Australia's buildings. Failure to comply with these codes can cause your organization to suffer reputational woes, loss of lucrative building projects and construction opportunities or even lead to criminal charges as well. It is essential that you fully understand these regulated codes and standards every time you lay your hands on a building and construction project.

Led by Stephen Krimmer, a distinguished authority in Australian Building Code, this program will show you with a thorough review of the **Australia's National Construction Code (NCC) and Australia Standards (AS)** and an in-depth understanding of the legal and compliance requirements of building and construction projects in Australia. You will dive deep on how to **interpret the key provisions of the building code** and access the NCC to ensure compliance with the performance requirements that is required for your building projects. Throughout the program, you will be taught **options or pathways for compliance**, especially for more challenging codes to abide with and develop a robust performance solution that will prevent you from breaching the legislation and avoid any reputational woes. At the end of the program, you will master the all the critical building codes and construction standards to ensure that your **building projects are aligned within the legal frameworks**.

Post completion of the program, you will be awarded with the **Certification in Australia National Construction Code, Regulations and Compliance** that can be used in your professional credentials. This certification is industry-recognized with lifelong validity and will help you distinguish your skillsets and you have attained expertise and critical knowledge in Australia's National Construction Code.

## ACCREDITATIONS



4.8




4.6





# KEY SKILLS YOU WILL GAIN

## From This Program



**REVIEW OF NATIONAL CONSTRUCTION CODE (NCC) – VOLUME 1 & 2 & 3  
AUSTRALIAN STANDARDS  
AS 1668.1 AND AS 1670.1**

**BUILDING CODES  
BUILDING AND CONSTRUCTION LEGISLATION  
BUILDING CLASSIFICATION SYSTEM  
PERFORMANCE REQUIREMENTS AND PROVISION**

**REFERENCED DOCUMENTS IDENTIFICATION  
TENDERING  
BUILDING OBLIGATIONS  
QUALITY MANAGEMENT SYSTEM**

**BUILDING PERFORMANCE SOLUTION  
ENVIRONMENTAL AND PLANNING REGULATIONS  
ENVIRONMENTAL PLANNING AND ASSESSMENT  
REQUIREMENTS (EP&A ACT 1979)  
ACCESSIBILITY AND DISABILITY STANDARD**

**STRUCTURAL DESIGN REQUIREMENTS  
ACCEPTABLE CONSTRUCTION PRACTICES (ACP)**

# YOUR FACULTY DIRECTOR



## Stephen Krimmer

Leading Australian Building Code Expert and Accredited Building Certifier

Stephen Krimmer is an authority in Australian Building Code education, with over two decades of experience as a practicing building certifier. As an **Accredited Certifier and Senior Building Surveyor**, Stephen's expertise spans building code compliance, assessments, and inspections, serving both government and non-government sectors.

Stephen has **taught comprehensive courses at Western Sydney University and the University of Technology Sydney, focusing on all volumes of the Building Code of Australia (BCA) and related regulations**. Additionally, Stephen regularly **authors articles on building compliance and the National Construction Code (NCC)**, further contributing to the industry's knowledge base. He also offers tailored training for state departments and non-government organizations, equipping practitioners with the essential skills and knowledge to excel in construction codes, regulations, and compliance.



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# PROGRAM AGENDA

## MODULE 1 - INTRODUCTION OF BUILDING CODES AND NATIONAL CONSTRUCTION CODE (NCC)

- Overview of the NCC
- Importance and scope of the NCC
- Structure and content of the NCC Volumes 1, 2, and 3
- Key definitions and terminologies

## MODULE 2 - BUILDING CLASSIFICATIONS AND REQUIREMENTS

- Understanding building classifications under the NCC
- Performance requirements for different building classes
- Case studies and practical applications

## MODULE 3 - INTRODUCTION TO NCC VOLUME ONE

- Scope and application for Class 2 to 9 buildings
- Structure of Volume One: Sections A to J
- Performance requirements and verification methods

## MODULE 4 - FIRE SAFETY AND COMPLIANCE

- Fire resistance and fire performance requirements (NCC Volume 1, Section C)
- Fire detection, warning, and control systems
- Compliance with Australian Standards AS 1668.1 and AS 1670.1

## MODULE 5 - ACCESSIBILITY AND DISABILITY STANDARDS

- Accessibility requirements under the NCC (Volume 1, Section D)
- Compliance with Disability (Access to Premises - Buildings) Standards 2010
- Design considerations for accessibility

## MODULE 6 - STRUCTURAL PROVISIONS AND ENGINEERING PRINCIPLES

- Structural design requirements (NCC Volume 1, Section B)
- Standards for materials and construction (AS 3600, AS 4100)
- Seismic and wind loading considerations (AS 1170.4)
- Standards for building products (AS/NZS 4200.1)
- Testing and certification requirements





# PROGRAM AGENDA

## MODULE 7 - ENERGY EFFICIENCY AND SUSTAINABILITY

- Energy efficiency measures in the NCC (Volume 1, Section J)
- Compliance with Nationwide House Energy Rating Scheme (NatHERS)
- Sustainable building practices and materials

## MODULE 8 - HEALTH AND AMENITY REQUIREMENTS

- Health and safety provisions (NCC Volume 1, Section F)
- Indoor air quality standards (AS 1668.2)
- Ventilation and natural lighting requirements

## MODULE 9 - ENVIRONMENTAL AND PLANNING REGULATIONS

- Environmental planning and assessment requirements (EP&A Act 1979)
- Integration of environmental considerations in building design
- Managing environmental compliance and audits

## MODULE 10 - INTRODUCTION TO NCC VOLUME TWO

- Scope and application for Class 1 and 10 buildings
- Structure of Volume Two: Parts 1.0 to 10.0
- Acceptable Construction Practices (ACP) and Acceptable Construction Manuals (ACM)

## MODULE 11 - RESIDENTIAL BUILDING REQUIREMENTS (CLASS 1 BUILDINGS)

- Structural and stability requirements for residential buildings
- Fire safety provisions for detached houses and townhouses
- Health and amenity standards (lighting, ventilation, sanitation)
- Energy efficiency and sustainability measure

## MODULE 12 - NON-HABITABLE BUILDINGS AND STRUCTURES (CLASS 10 BUILDINGS)

- Classification and types of Class 10 buildings (garages, sheds, carports)
- Structural and stability requirements
- Fire safety and health provisions
- Compliance with local council regulations



# PROGRAM AGENDA

## **MODULE 13 - BUSHFIRE AND FLOOD PROTECTION FOR HOUSING**

- Part 2.3: Fire Safety
- AS 3959:2018: Construction of buildings in bushfire-prone areas
- ABCB Standard: Construction of buildings in flood hazard areas

## **MODULE 14 - PLUMBING AND DRAINAGE REGULATIONS**

- Overview of the Plumbing Code of Australia (PCA) - NCC Volume 3
- Compliance with AS/NZS 3500 standards
- Water efficiency and sustainable plumbing practices

## **MODULE 15 - PERFORMANCE REQUIREMENTS FOR THE CONSTRUCTION OF BUILDINGS**

- Performance provision
- What is the minimum performance requirements that need to be code-compliant
- Deemed-to-Satisfy solution
- Performance solution



# YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certification's programs are unique as they provide you with professional charter designation and mark that can be used across your lifetime once you have completed our programs.

After successfully attending this program, you will be awarded with the Certification in **Australia National Construction Codes, Regulations and Compliance** that can be used in your resume, CV and other professional credentials. This certification is industry-recognized with lifelong validity. Globally demanded and recognized, this designation will help you distinguish your skillsets and show that you have attained expertise and critical knowledge in building codes compliance and construction law. This program is developed by **Chartered Institute of Professional Certifications** and the content of this program has been certified by CPD Certification Service as conforming to continuing professional principals.

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49,525

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390

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# OUR FACULTY DIRECTORS

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# CONTACT US TODAY

We Thank You for Your Ongoing Support  
of Our Programs

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