



## E-LEARNING

100% online. May include pre-recorded session, live streaming/webinar and discussion forum, where applicable.

**INTAKE:** 25 Jul - 1 Aug 2022

**LIVE FORUM DATE:** 27 Jul 2022  
10am - 11.30am

**LIVE WEBINAR DATE:** 28 Jul 2022  
9am - 11.30am

**ONLINE ASSESSMENT:**  
To complete online assessment by course end date

**DELIVERY MODE:** e-learning via live webinar, live forum (Q&A session) and BCAA Learning Management System (LMS)

**FEE** (incl of GST): S\$370.00#  
# Self-sponsored Singaporeans aged 25 and above may utilise SkillsFuture Credit for the course.

### TARGET AUDIENCE

New HDB RRC application

# Renovation for Public Housing

## INTRODUCTION

In order to conduct renovation work on HDB flats, the renovation contractor and its authorised persons must have successfully completed BCA's "Renovation for Public Housing" course, and be listed in HDB's Directory of Renovation Contractors (DRC). This is part of the requirement to be fulfilled for new HDB application.

## OBJECTIVE

To improve the professionalism of the renovation industry, in particular for public housing through knowledge training.

## CONTENTS

### PART (A) HDB RENOVATION GUIDELINES & CONDITIONS

#### Topic 1 - HDB Directory of Renovation Contractors (DRC)

- Objectives
- Role of Renovation Contractors
- Dos & Don'ts of Renovation Works
- Application of Renovation of Permit via Electronic Transaction (APEX)

#### Topic 2 - Architectural Requirements

- Technical & Submission Requirements

#### Topic 3 - Structural Requirements

- Types of HDB Buildings
- Submission Requirements & Permits
- Unauthorised Works
- Household Shelters

#### Topic 4 - Electrical Requirements

- Guidelines for Electrical work
- Technical conditions

#### Topic 5 - Mechanical Requirements

- Guidelines
- Technical specifications

#### Topic 6 - Precast Components

- Details & its awareness
- Types of Precast Components

#### Topic 7 - Prefab Toilets

- Renovation guidelines
- Maintenance guidelines

### PART (B) STATUTORY REQUIREMENTS, BUILDING MATERIALS & COMPONENTS

#### Topic 8 - Building Regulations & Technical Requirements

- Technical Departments - Building & Construction Authority; Fire Safety & Shelter Bureau; SP Services; PUB-Water; PUB-Sewerage & Sanitary & Piped Gas
- Submission Requirements
- Qualified Persons
- Guidelines & Procedures

#### Topic 9 - Project Planning & Organisation

- Planning Techniques
- Monitoring & Evaluation of Works
- Responsibilities & Organisation Structure
- Renovation Contracts

#### Topic 10 - Building Materials & Components

- Common Defects in renovation works
- Practical Considerations on achieving quality in renovation works
- Quality Benchmarks

## IMPORTANT NOTE

### LANGUAGE REQUIREMENT

- Applicant must be proficient in English (reading, listening and speaking) or have acquired Level 3 or higher pass in English (Comprehensive/Conversational) under the Workplace Literacy (WPL) programme.

### COURSE MATERIALS

- Course notes will be uploaded on LMS.
- Participant is strongly advised to print their own course notes for the online assessments.

### ASSESSMENT & AWARD

- Participants must complete all e-learning topics in order to be eligible to sit for the assessment. Those who pass the assessment will be awarded with an e-Certificate of Successful Completion (e-CSC).



### REGISTRATION

To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/> Login or scan QRcode and search for course code **71015**