

Builder Certificate in Plumbing and Pipefitting

A 396-hour Training Course recognised by PUB as a qualification for plumber license.

INTRODUCTION

The course aims to provide training opportunities for construction workers who would like to upgrade their knowledge and skills in plumbing & pipefitting. The course is also intended to provide an opportunity for those who have not received any formal training to attain a recognised qualification in plumbing & pipefitting.

Practising plumbers or other workers who would like to embark on a career in plumbing should attend this course.

COURSE OBJECTIVE

This course provides training in the use of plumbing tools, equipment and materials for the installation of sanitary, gas and water appliances for both domestic and industrial uses in accordance with the regulations of the PUB. Participants will also acquire knowledge of plumbing theory, interpretation of blue prints and relevant Codes of Practice.

COURSE CONTENTS

Workshop practices and classroom lectures will be conducted in English.

Module 1

Plumbing principles, code of practice and drawing

- Water supply
- Sanitary plumbing and drainage
- Gas supply
- Code of practice (Water)
- Code of practice (Sanitary)
- Plumbing drawings

A participant is required to complete Module 1 before taking Module 2.

Module 2

Basic pipework, pipefitting practice and apply practice

- Steel pipework
- uPVC pipework
- Copper and stainless steel pipework
- Cast iron/hubless pipework
- Fixing of appliances
- Installation projects
- Construction of inspection chamber
- Clearing of chokes

CERTIFICATION

Participants must achieve at least 75% attendance for Module 1 before proceeding to the Module 2. Builder Certificate (BC) in Plumbing and Pipefitting will be awarded to those who have successfully completed and passed both the prescribed tests.

CAREER ADVANCEMENT

Holders of BC in Plumbing and Pipefitting with 2 years of working experience are eligible to sit for the Licensed Plumber examination conducted by the Public Utilities Board. Those with 2 years of relevant experience and has successfully completed the Gas Service Workers Course (GSW), may also apply for Gas Service Worker License issued by the Energy Market Authority (EMA).



To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration> ##/login or scan QR Code and search for course code 77036

ENTRY REQUIREMENTS

The Applicant must:

- At least 18 years of age
- Be a Singapore Citizens, Singapore Permanent Residents or holders of valid work permit;

and possess any one of the following:

- Minimum 3 GCE 'O' or 3 GCE 'N' level passes in English, Mathematics and a Science or Technical subject; or
- SSG's Employability Skills Workplace Literacy and Numeracy (WPLN) Minimum Level 4; or
- Holders of National Trade Certificate 2 (NTC 2) awarded by Institute of Technical Education (ITE); or
- Holders of Skills Evaluation Certificate (SEC) or Basic Builder Certificate (BBC) in Plumbing & Pipefitting awarded by BCA Academy. They must pass English subject at GCE 'N' level or pass an English test conducted by BCA Academy.

An applicant who has attempted either the GCE 'O' or GCE 'N' level examination but does not meet this course specified grade in English or Mathematics, may take an English or Mathematics test conducted by BCA Academy to decide his enrolment eligibility.

ADMINISTRATIVE DETAILS

Intake:	Regularly subject to minimum class size enrolled.
Duration:	396 hours (Spread over 11 months with evening classes & 6 months with day classes)
Frequency/Time:	3 evenings per week (6.30pm to 9.30pm) or 3 days per week (8:30am to 5:00pm inclusive of 1-hr lunch break)
Venue :	BCA Academy, 200 Braddell Road
Fee with GST:	\$4,050.00 (without Subsidy)

Singaporeans 40 years old and above OR SME company sponsored Singaporeans or Singapore PRs. Fee payable after 70% funding support	S\$1,400.46 (incl of GST)
Singaporeans, Singapore PRs and non SME company sponsored participants. Fee payable after 50% funding support	S\$2,157.47 (incl of GST)

Participant must achieve at least 75% attendance and pass all assessments. BCA Academy reserves the right to recover the funded amount from the participant (self-sponsored) or employer (company sponsored) if participant did not meet the eligibility criteria. Details of SSG's funding can be found in <https://www.enterprisejobskills.gov.sg/content/upgrade-skills/course-fee-and-absentee-payroll-funding.html> (TGS-2020500512 / TGS-2021007537)