

# TELESCOPIC HANDLER OPERATION

Please note that BCA Academy will stop offering this course by 31 December 2022. Those who would like to submit course applications, please do so before 31 December 2022

## INTRODUCTION

One of the major concerns of project managers at construction sites is how to improve productivity of workers and machines. In a tight labour situation, the emphasis is on using more and better machines to raise productivity. This probably explains why the telescopic handler is one of the machines widely used at construction sites.

The Ministry of Manpower requires contractors to ensure that all operators of construction machines have received sufficient training and are competent to operate the machine. In addition, training records of such workers must be available for inspection by a factory inspector.

## COURSE OBJECTIVES

This course aims to equip both new and inexperienced workers with the knowledge and skills on the safe operation and basic maintenance of the telescopic handler.

## COURSE CONTENTS

75% of the course consists of practical training on machine operations and transferring, stacking, lifting and placing of loads. The other 25% comprises classroom lectures and video instruction. The course will cover the following topics:-

- Principle components of telescopic handler
- Transmission and ancillary systems
- Pre-start, starting and shut down procedure
- Daily inspection and weekly maintenance
- Operator's duties and safety code
- Telescopic handler stability
- Correct approach on telescopic handler operation
- Transportation of telescopic handler
- Load handling and signaling
- Types of pallets
- Weights of materials
- Interpretation of load chart
- Field Training

**A 41-hour course leads to a Certificate of Successful Completion (CSC) recognized for telescopic handler operation**

## ENTRY REQUIREMENTS

- At least 18 years of age;
- Singapore Citizens, Singapore Permanent Residents or
- Holder of a valid employment pass / Work Permit

## LANGUAGE OF INSTRUCTION

- English and Mandarin

## CERTIFICATION

Participants have to attend at least 75% of the training session to be eligible to take the written and practical assessment. Those who successfully pass the course assessment will be awarded the E-Certificate of Successful Completion in Telescopic Handler Operation. CSC holders with at least 2 months of post-CSC site experience can register for the Skills Evaluation Certificate (K) test in Telescopic Handler Operation.

## ADMINISTRATIVE DETAILS

Intake: Regularly subject to minimum class size enrolled. (Confirmation of training place is based on a first come, first served basis)

Duration: 41 hours (6 days)  
(Training: 41 hours; Test/Assessment: 4 hours)

Time: 9.00am to 5.00pm

Venue: BCA Academy, 200 Braddell Road

Fee (incl. GST): \$1,600.00



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 **44019**