LUFFING JIB TOWER CRANE OPERATION
俯仰塔吊操作

A 24 - hour course leading to a Certificate of Successful Completion

INTRODUCTION
Tower Cranes are often used on construction sites to improve productivity in high-rise construction work. In heavily built-up areas where there is site constraint, it might be necessary to use a Luffing Jib Tower Crane instead of a normal "hammer-head" Tower Crane.

The Luffing Jib Tower Crane includes several additional operational features. Existing tower crane operators need to be trained to operate the Luffing Jib Tower Crane safely and efficiently.

Existing tower crane operators who wish to operate a Luffing Jib Tower Crane should attend this course.

COURSE OBJECTIVES
This course aims to equip existing tower crane operators with the technical knowledge and skills to operate the Luffing Jib Tower Crane.

COURSE CONTENTS
This is a practical-based course. The course curriculum covers:
- Introduction and orientation to Luffing Jib Tower Crane Operation
- Safety devices
- Daily inspection and maintenance of the Crane
- Duties and responsibilities of an Operator
- Practical Lifting Operation

LANGUAGE OF INSTRUCTION
- English or Mandarin

COURSE ENTRY REQUIREMENTS

- **At least 21 years of age**

- **Must not be suffering from acrophobia (fear of height)**

- **Must possess a Certificate of Successful Completion (CSC) in Tower Crane Operation and a valid MOM Certificate of Registration for Tower Crane (Saddle Jib**)

- **Singapore Citizens or Singapore Permanent Residents;** or

- **Sponsoring company of construction work pass holders**, who wish to apply for this course, must submit an **endorsed** copy of Form C under the "Temporary relaxation scheme" and be subjected to its prevailing terms and conditions. The endorsement of Form C can be obtained from BCA/MRUD. For more details on Form C and its endorsement process, please contact BCA/MRUD at DID: 6730 4566, or email to bca_crane@bca.gov.sg;

- **Sponsoring company of construction work pass holders**, who are existing crane & hoist operators and wish to cross train in other cranes, need not submit a copy of endorsed Form C under the "Temporary relaxation scheme"; or

- **Work permit holders from other industries** (except Construction) who are working as crane & hoist operator may also apply for this course, subject to availability.

MOM's requirements for applying to be a registered Crane Operator
To apply, you need to meet the following requirements:

1. Be at least 21 years old.
2. Pass the relevant crane operator course and obtain the course certificate. **You must submit your crane operator application within 6 months from date of issuance of your crane operator course certificate**.
3. If you are aged 50 years or above, you must pass the medical examination before you can apply.
4. Occupation on the work pass card must be stated as "Crane and Hoist Operator" for an applicant holding a work permit or S-Pass in the construction sector, all other occupations are not accepted. Please refer to MOM website (http://www.mom.gov.sg/workplace-safety-and-health/wsh-professionals) for more information.

CERTIFICATION
Participants who have attended at least 75% of the training sessions and passed the course assessments will be issued with the Certificate of Successful Completion (CSC).

ADMINISTRATIVE DETAILS
Intake: Conducted on a regular monthly basis.
Duration: 4 days (8.30am to 5.30pm)
                  Training: 24 hours + Test/Assessment: 3.5 hours
Venue   :   BCA Academy, 200 Braddell Road
Fee (Inclusive of GST): **$1,050.00** *(without subsidy)*

Singaporeans 40 years old and above OR SME company sponsored Singaporeans or Singapore PRs. Fee payable after 70% funding support	S$363.08 (incl of GST)
Singaporeans, Singapore PRs and non SME company sponsored participants. Fee payable after 50% funding support	S$559.34 (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-2020500230)

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 **44003**