

CRAWLER CRANE OPERATION 履带起重机操作

INTRODUCTION

Under the Workplace Safety and Health (Operation of Cranes) Regulations 2011, all crawler crane operators are required to be trained. These crane operators must successfully complete an appropriate mobile crane operator training programme before they are allowed to operate a crane. Participants who have successfully completed this course will be awarded a Certificate of Successful Completion. This certificate is a prerequisite for application to be an MOM-registered crawler crane operator.

Workers / Individuals who wish to learn the correct and safe operation of crawler cranes should attend this course.

COURSE OBJECTIVES

This course provides training in the knowledge and skills of crawler crane operation.

COURSE CONTENTS

Module 1 (Theory)

- Principal components and configuration of crawler crane
- Safety devices and indicators
- Introduction to WSHA and subsidiary legislations
- Duties and responsibilities of crane operator
- Interpretation of load chart
- Job site consideration and safe operation of crane
- Risk Assessment and Permit to Work for lifting operations

Module 2 (Practical)

- Daily & weekly inspection
- Initial crawler crane operations
- Safety in lifting operations
- Hand signals and telecommunication
- Practical lifting operations

LANGUAGE OF INSTRUCTION

- English or Mandarin

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).

COURSE ENTRY REQUIREMENTS

- **At least 21 years of age**
- **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;

For more information, please call 6248-9999 or email us at bca_academy@bca.gov.sg For details of other seminars/courses, please visit our website @ www.bcaa.edu.sg

An 86-hour course that leads to a Certificate of Successful Completion required by MOM for registration to be a crawler crane operator

COURSE ENTRY REQUIREMENTS (Continued)-

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 operators 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.

ADMINISTRATIVE DETAILS

Participants need to pass Module 1 before they are allowed to sign up for Module 2.

Intake: Conducted on a regular monthly basis. (Confirmation of training place is based on a first come, first-served basis.)
Duration: Module 1 – Theory : 3 days / Training: 22 hr + Test: 2 hr
 Module 2 – Practical: 9 days / Training: 64 hr + Test/Assessment: 8 hr
Time: 8.30 am to 5.00 pm
Venue: BCA Academy, 200 Braddell Road, S(579700)

Fee (Inclusive of GST):	Local	Foreigner
	\$3,000.00 (without subsidy)	\$3,250.00
	\$1,140.00[^] (with SDF subsidy)	
	\$440.41[^] (with Enhanced Funding for SME)	
	\$440.41[#] (with Mid-Career Enhanced subsidy for self-sponsored applicant)	

[^]**Skills Development Fund (SDF)** funding is available for this course. Prior to the registration, company is required to enrol their staff (Singaporean or Singapore Permanent Resident) through SSG's SkillsConnect system at www.skillsconnect.gov.sg. Eligible applicants pay the remaining fee (after deducting SDF funding) and GST.

[#]**Mid-Career Enhanced Subsidy** is eligible for Singaporean age 40 and above only. Individual applicant shall submit completed application form, last 3 month's pay slips, and payment together with NRIC for verification at BCA Academy. Applicant will be required to sign a declaration form for the subsidy.

Note: Course applicants may be eligible to receive course fee funding from government agencies subject to terms and conditions. If the applicant fails to fulfil the terms and conditions of the funding such as BCA Academy (BCAA) in unable to claim the funded portion of the course fee from the funding agency, the participant will be required to pay BCAA the funded portion of course fee that is no longer claimable by BCAA.



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 **44064**