



Engineering Test & Erection Practice on Lifting Appliance & Gear

Professional Enhancement

Enrich engineering professionals' knowledge and awareness on the preparation and procedure for inspection, testing and examination of lifting equipment.

Update engineering professionals on the latest standard and practice of erection, alteration and dismantling of lifting equipment.

Focus on real engineering practice in the Lifting & Hoisting Engineering industry which is not being included in common university programs or engineers' training.

Course Introduction

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This course provides requirements designed to give the participant a thorough grounding of the rule and standards relating to lifting equipment, understanding the statutory requirements for the inspection, rejection and the reporting of lifting equipment in service, conduct visual inspection of common use of lifting appliance and gear in construction industry. Upon completion of the workshop, learners shall be able to:

- a. manage testing and examination of lifting appliance and gear, make professional judgment on the safe or unsafe decision on testing items and to identify viable solutions to problems, and
- b. apply, evaluate and improve continuously their professional knowledge and practical skills in the working environments.

Course Outlines

Analyze on Laws and Regulation related to the Lifting appliance and lifting gear

Analyze on Standards and COP on cranes, lifting appliance & gear

Usual rigging and testing methods

Use of testing equipment and their limitation

How to plan a lifting operation and write lifting method statement?

Case studies on the failure of lifting appliance and preventives

Target Audience

M&E engineers, civil engineer and engineering professional who manages lifting activities.

Medium of Instruction

Delivered in Cantonese with notes mainly in English

Venue for Enrollment

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SCS, 2/F Block O, Macau University of Science and Technology, Avenida Wai Long, Taipa, Macau

Venue for Class

Macau University of Science and Technology, Avenida Wai Long, Taipa, Macau (Classroom number will be notified after the course is confirmed to commence.)


Course Date & Time

Course Code: 1901290173-0	25 & 26 May 2019	Sat & Sun 10:00-13:00 14:00-17:00	12 Total 12 hours
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Tuition Fee MOP 2,400

Class Size 40

* Enrollment Notes *

1. QR Code  <https://scs.must.edu.mo/oasc/PersonalInfo.do>
1 For those who enroll for our courses for the first time, please go to <https://scs.must.edu.mo/oasc/PersonalInfo.do> or scan the QR Code below, choose the category of <Engineering>, and input personal information (no need to upload ID copy). After registration online successfully, please come to our school to make payment. You should bring along with your ID card and copy, and a passport size photo.
2. / SCHOOL OF CONTINUING STUDIES MACAU UNIV. OF SCIENCE AND TECHNOLOGY
5,000 /
Tuition fee and materials fee (if any) should be paid by cash or by cheque/Cashier Order (Please make payable to SCHOOL OF CONTINUING STUDIES MACAU UNIV. OF SCIENCE AND TECHNOLOGY). **Cash is accepted for payment of not more than MOP5,000.**
3. All payment made is not refundable (except that the course is cancelled by the School) or transferable.
4. The School reserves the right to cancel or postpone the courses if minimum class size is not reached.



Enquiries

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Website: <http://www.must.edu.mo/scs/diploma-certificate-programs>

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We also offer in-house training for corporations/Government Departments/schools, tailor-made with respect to your choices of topics, time, place, and group of attendees. Please contact us for more information.