註:本學院已向 「建築、工程及 城市規劃專業委 員會」申請將此講 座納入持續進修 活動時數認可, 待其審批。



# 澳門科技大學

MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

## 持續教育學院

**School of Continuing Studies** 

本課程已納入 教青局 持續進修發展計劃

# 扶手梯及自動走道安全施工的實踐

# **Understanding the Safety of Escalator and Moving Walk Works**

#### 專業提昇 Professional Enhancement

- 提昇工程專業人員對扶手梯及自動走道安全施工的準備和程序的專業知識。
- 更新工程專業人員對扶手梯及自動走道安全施工的最新標準和施工守則。
- Enrich engineering professionals' knowledge and awareness on the preparation and procedure for safety working on escalator and moving walk.
- Update engineering professionals on the latest standard and practice of safety working on escalator and moving walk.

## 課程簡介 Course Introduction

課程重點介紹與扶手梯及自動走道安裝及維修的有關安全施工作業和標準,了解如何在施工現場 進行安全檢查,以確定扶手梯及自動走道安裝及維修的有關安全施工滿足相關要求。完成課程 後,學員能夠:

- a. 管理扶手梯及自動走道安裝及維修的安全施工,對工地扶手梯及自動走道施工的安全或不安全行為和狀況進行專業判斷,並確定問題的可行解決方案;
- b. 應用、評估和持續提升工程人員在工作環境中的專業知識和實踐技能。

This course provides requirements designed to give the participant a thorough understanding of the practices and standards relating to safe working for installing, maintaining and repairing of escalator and moving walk, understanding how to perform a safe inspection at jobsite for whether the requirements for the safe working for installing, maintaining and repairing of escalator and moving walk had been met. Upon completion of the workshop, learners shall be able to:

- a. manage the safe working of escalator and moving walk for installation, maintenance and repair, make professional judgment on the safe or unsafe behaviour and conditions for safety working on escalator and moving walk and to identify viable solutions to unsafe issues, and
- apply, evaluate and improve continuously their professional knowledge and practical skills in the working environments.

#### 課程大綱 Course Outlines

- 介紹扶手梯及自動走道、其主要部件及相關施工
- 大手梯及自動走道施工的死亡和受傷案例研究
- 扶手梯及自動走道安全施工相關的指引、標準和作業守則
- ▶ 扶手梯及自動走道施工風險評估
- ▶ 扶手梯及自動走道安裝安全
- 扶手梯及自動走道維修保養安全

- Introduction to escalator and moving walk, its major components and related works
- Case study of deaths and injuries in escalator and moving walk works
- > Guidelines, standards and Code of Practices related to safe working on escalator and moving walk
- Risk assessment of escalator and moving walk work
- > Safe escalator and moving walk installation
- > Safe escalator and moving walk maintenance and repair

## 教學對象 Target Audience

機電工程師、屋宇裝備工程師、建造工程師、土木工程師,及須要管理扶手梯及自動走道運作的 工程人員

M&E Engineers, building services engineer, building engineer, civil engineer and professional who manages safety of escalator and moving walk works.

#### 授課語言 Medium of Instruction

廣東語講授,筆記以英文為主輔以中文資料 To be conducted in Cantonese

### 報名地點 Venue for Enrollment

澳門氹仔偉龍馬路澳門科技大學 O 座 2 樓 持續教育學院

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

# 上課地點 Venue for Class

澳門氹仔偉龍馬路澳門科技大學(確實地點將於確認開課時以手機短訊通知)

### 上課日期 Course Date & Time

Course Code: 1904300816-1	14 <sup>th</sup> & 15 <sup>th</sup> Dec 2019	Sat & Sun 10:00-13:00; 14:00-17:00	總課時 12 小時 Total 12 hours
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課程費用 Tuition Fee

MOP 2,400

收生名額 Class Size

30 人

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#### \* 報名注意事項 Enrollment Notes \*

報名時間:星期一至五(9:00 - 20:00)、星期六(9:00 - 13:00) [公眾假期除外] Operation hours: Monday to Friday (9:00 – 20:00) ; Saturday (9:00 - 13:00) [Close at Public Holidays]

1. 首次報讀本院短期課程者,請先登入**網上報名系統**(網址:<a href="https://scs.must.edu.mo/oasc/PersonalInfo.do">https://scs.must.edu.mo/oasc/PersonalInfo.do</a>) 或掃瞄以下的 QR Code,選擇 <a href="#">工程學和工程行業></a> 類別,預先登記個人資料(不需上傳身份證),填妥資料後,帶備身份證正、副本及相片 1 張至本院辦理報名。

For those who enroll for our courses for the first time, please go to <a href="https://scs.must.edu.mo/oasc/PersonalInfo.do">https://scs.must.edu.mo/oasc/PersonalInfo.do</a> or scan the QR Code below, choose the category of <a href="mailto:Engineering">Engineering</a>, 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. 報讀者可以現金/本票或劃線支票(抬頭請寫"澳門科技大學持續教育學院"或"SCHOOL OF CONTINUING STUDIES MACAU UNIV. OF SCIENCE AND TECHNOLOGY")繳付學費及材料費,現金收費上限為澳門幣/港幣5,000 元。

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. 所有費用一經繳交,恕不退還(本院取消開辦該課程除外)或轉讓。

All payment made is not refundable (except that the course is cancelled by the School) or transferable.

4. 如課程報名人數不足,本院保留課程取消或延期的權利。

The School reserves the right to cancel or postpone the courses if minimum class size is not reached.

## 查詢 Enquiries

Tel: 8796 1998 Email: scs@must.edu.mo

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

持續教育學院致力開拓終身學習機會,如欲收到本學院之課程資料,可發電郵至 <a href="mailto:scs@must.edu.mo">scs@must.edu.mo</a>,並提供閣下之電郵地址,標題主旨為"加入通知群組"。

The School of Continuing Studies develops life-long learning opportunities. Should you wish to receive information on our programs / courses, please send us an email (to <a href="mailto:scs@must.edu.mo">scs@must.edu.mo</a>) stating your email address in your email and "Join the mailing list" in the Subject line.

我們亦為機構/政府部門/學校等提供內部培訓,按各機構不同之要求(主題/時間/地點/對象)而訂定培訓內容。請與我們 聯絡。

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.