

Organizer:

Supporting Organizations:

HONG KONG BRANCH



Certificate Training Course on Management of Lifts & Escalators

Programme Highlights and Course Outline

Lifts and escalators are the principal means of vertical transportation in buildings. To ensure safety and reliability, all lifts and escalators in Hong Kong are required to be maintained and examined by qualified contractors and engineers at regular interval.

To provide a holistic view on the technologies, operation, maintenance, testing and examination, upgrading and legal requirements of lifts and escalators, IMechE (HK Branch) organize this certificate training course for engineers, building management agents, and students. The course is divided into different sessions to meet various needs of the participants.

- Session 1 Lift Technology – Lift major component including safety equipments (traction, ropes, guide shoe, governor, safety gear, buffer, etc)
- Session 2 Lift Technology – AC-2, AC-VV, DC-VV, AC-VVVF and Hydraulic lifts
- Session 3 Escalator Technology – safety equipment
- Session 4 Lifts & Escalators (Safety) Ordinance and related administrative measures
- Session 5 Maintenance and upgrading (including energy saving devices) of Lifts & Escalators
- Session 6 Lift & Escalator Design – Demand Traffic Analysis and Design (1st Part)
TBA (2nd Part)
- Session 7 (a) RAMS Technology – Reliability, Availability, Maintainability and Safety
(b) Assessments

Fee, Certificate, Language, Enquires and Registration

Certificate:	Attendance certificates will be issued by IMechE HK Branch to the participants after each session for counting in their CPD purpose. A Full Management of Lifts & Escalators Certificate will be endorsed by IMechE HK Branch and issued to the participants who registered and attended all sessions and successfully passing the end-of-course appraisal and assessment.
Fee:	For members of IMechE Hong Kong Branch and PolyU staff HK\$400 per session HK\$2,100 for the complete course For HKIE-MMNC and ASME-HK Section Members HK\$450 per session HK\$2,800 for the complete course For Other Participants HK\$500 per session HK\$3,100 for the complete course

Enquiries and Registration:	Reservations will be confirmed upon receipt of payment and availability of places on first-come-first-served basis. Successful applicants will be informed via e-mail. Cheque must be made payable to "The Institution of Mechanical Engineers, Hong Kong Branch" and be sent, together with the registration form, to the IMechE Hong Kong Branch Office. The organizing committee reserves the right to allot the registration to members of the organizing institutions in case of over subscription.
Language:	English
Speaker:	Session 1, 2 & 3 Mr Yip Sai Wa, LECA Session 4 Ir Walter Foo, EMSD Session 5 Ir Paul Chung, Housing Department Session 6 Mr Kelvin Tang, Arup Session 7 Ir Dr CW Chuen, Region fine
Course Administrators:	Miss May Ting / Miss Jenny Chan T: 3153 4182 / 3153 4186 F: 2894 9885 E: imeche@imechek.org.hk Address: IMechE Hong Kong Office Room 1606, 16/F Dominion Centre 43-59 Queen's Road East Wanchai Hong Kong
Deadline of application:	29 Jan 2010 Course information/registration form is also available from web sites http://www.imechek.org.hk/

Date, Time and Venue

Session	Topic	Date/Time/Venue	Speaker
S1	Lecture One: Lift Technology – Lift major component including safety equipments (traction, ropes, guide shoe, governor, safety gear, buffer, etc)	3 Feb 2010 (Wed) 6:00pm – 9:00pm Room EF312, PolyU	Mr Yip Sai Wa, LECA
S2	Lecture Two: Lift Technology – AC-2, AC-VV, DC-VV, AC-VVVF and Hydraulic lifts	10 Feb 2010 (Wed) 6:00pm – 9:00pm Room EF312, PolyU	Mr Yip Sai Wa, LECA
S3	Lecture Three: Escalator Technology – safety equipment	3 Mar 2010 (Wed) 6:00pm – 9:00pm Room EF312, PolyU	Mr Yip Sai Wa, LECA
S4	Lecture Four: Lifts & Escalators (Safety) Ordinance and related administrative measures	10 March 2010 (Wed) 6:00pm – 9:00pm Room EF312, PolyU	Ir Walter Foo, EMSD
S5	Lecture Five: Maintenance and upgrading (including energy saving devices) of Lifts & Escalators	19 March 2010 (Fri) 6:00pm – 9:00pm Room Y511, PolyU	Ir Paul Chung, Housing Department
S6	Lecture Six: Lift & Escalator Design – Demand Traffic Analysis and Design (1st Part) TBA (2nd Part)	31 March 2010 (Wed) 6:00pm – 9:00pm Room EF312, PolyU	Mr Kelvin Tang, Arup
S7	Lecture Seven: (a) RAMS Technology – Reliability, Availability, Maintainability and Safety (b) Assessments	21 April 2010 (Wed) 6:00pm – 9:00pm Room EF312, PolyU	Ir Dr CW Chuen, Region Fine

The organizers reserve the right to change the course topics, venue, time and speakers

HONG KONG BRANCH

Institution of
**MECHANICAL
ENGINEERS**

Certificate Training Course on Management of Lifts & Escalators

Enrollment Form

Title : Ir Mr Ms Dr Prof Others: _____

Full Name : _____

Company : _____

Position : _____ Email : _____

Tel : _____ Fax : _____

Address : _____

I am a member of: IMechE Membership No: _____

PolyU Staff

HKIE

ASME

Non Member

Receipt required: Yes No

Fee:

For members of IMechE Hong Kong Branch and PolyU staff

HK\$400 per session

HK\$2,100 for the complete course

For HKIE & ASME Members

HK\$450 per session

HK\$2,800 for the complete course

For Other Participants

HK\$500 per session

HK\$3,100 for the complete course

I would like to enroll to the following session(s) by putting tick(s) in the first column

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Total session(s) _____ Total Cheque amount HK\$: _____

Notes:

1. Please fax the completed enrollment form to IMechE Hong Kong Branch for reservation.
2. Reservations will be confirmed upon receipt of payment and availability of places. Successful applicants will be informed via e-mail.
3. The enrollment will be made on first-come-first-served basis.
4. Cheque must be made payable to **“The Institution of Mechanical Engineers, Hong Kong Branch”** and be sent together with the registration form to:

 IMechE Hong Kong Office
 Room 1606, 16/F Dominion Centre
 43-59 Queen's Road East
 Wanchai
 Hong Kong
5. The organizers reserve the right to allot the registration to members of the organizing organization in case of over subscription.
6. The organizers reserve the right to change the course topics, time and speakers.
7. The payment is non-refundable once enrolment is accepted through e-mail confirmation.
8. For further enquiries, please contact IMechE Hong Kong Branch at:
 T: 3153 4182 / 3153 4186
 F: 2894 9885
 E: imeche@imechek.org.hk