

Organizer:

Institution of  
**MECHANICAL  
ENGINEERS**

## Certificate Training Course on Management of Lifts & Escalators

Lifts and escalators play a significant role for vertical transportation in the modern city. With increasing incidents appearing recently, more and more focus is cast on the safety of lifts and escalators. Lift designers, property developers, and engineers are struggling to manage their lifts and escalators so to run safely. This course aims at broadening our knowledge in management of lifts and escalators.

### Who should attend?

All stakeholders in the lift and Escalator industry; i.e., contractors, consultants, property management, developers, and engineers.

### What will you get from the course?

This certificate training course contains a series of seven lectures, providing a holistic view on the technologies, operation, maintenance, testing and examination, upgrading, and legal requirements of lifts and escalators. The course is divided into different sessions to meet the needs of the participants.

**Duration:** 21 hours (total 7 sessions)

**Date, Time, Venue & Speakers:**

Session	Topic	Date/Time/Venue	Speaker
1	Lecture One: Lift Technology – AC-2, AC-VV, DC-VV, AC-VVVF and Hydraulic lifts	22 Oct 2011 (Sat) 2:00pm – 5:00pm Room BC201, PolyU	Mr. Yip Sai Wa Mitsubishi
2	Lecture Two: Lift & Escalator Design – Demand Traffic Analysis and Design	29 Oct 2011 (Sat) 2:00pm – 5:00pm Room BC201, PolyU	Dr. Albert So International Association of Elevator Engineers
3	Lecture Three: Lift Technology – Lift major component including safety equipments (traction, ropes, guide shoe, governor, safety gear, buffer, etc)	5 Nov 2011 (Sat) 2:00pm – 5:00pm Room BC201, PolyU	Mr. Yip Sai Wa Mitsubishi
4	Lecture Four: Escalator Technology – safety equipment	12 Nov 2011 (Sat) 2:00pm – 5:00pm Room Y303, PolyU	Mr. Yip Sai Wa Mitsubishi
5	Lecture Five: Maintenance and upgrading (including energy saving devices) of Lifts & Escalators	19 Nov 2011 (Sat) 2:00pm – 5:00pm Room BC201, PolyU	Mr. Yip Sai Wa Mitsubishi
6	Lecture Six: Modernization of Existing List and Study on Lifts & Escalators Incidents	26 Nov 2011 (Sat) 2:00pm – 5:00pm Room CD37, PolyU	Mr. Gordon Ng EMSD
7	Lecture Seven: (a) RAMS Technology – Reliability, Availability, Maintainability and Safety (b) Assessments	3 Dec 2011 (Sat) 2:00pm – 5:00pm Room BC201, PolyU	Mr. Nelson Ng, MTR

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

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**Fee:** **FREE OF CHARGE** for first 6 PolyU-ME students / staff;  
Discount fee for IMECHE-HK Branch and PolyU-ME student / staff: HK\$2,200  
Discount fee for members of supporting organizations: HK\$2,500  
HK\$2,800 for non-members

**Online Registration:**

<http://www.imechek.org.hk/registration/reg-lift.html>

**Language:** English

**Deadline of application:** 21 Oct 2011 (Fri)

**Venue Sponsor:** The Hong Kong Polytechnic University

**Supporting Organisations:** HKIE- MMNC and ASME

Course information and link to online registration are also available from web site <http://www.imechek.org.hk/>



## Notes

### 1. Payment Method

- Please send cheque with payee name "The Institution of Mechanical Engineers, Hong Kong Branch" to IMechE Hong Kong Office, Room 1606, 16/F Dominion Centre, 43-59 Queen's Road East, Wanchai, Hong Kong and remember to write down participant's name at the back of the cheque for verification.
- All payments are non-refundable once enrolment is accepted through e-mail confirmation.
- Successful registrant will be notified by email.
- A receipt will be issued upon request.

### 2. Notes

- All registrations are administered through IMechE (HK Branch).
- Enrolment is on first-come-first-served basis and will be confirmed upon receipt of payment.
- Priority will be given to members of IMechE Hong Kong Branch and supporting organisations.
- Certificate of Attendance will be issued at the end of the course.
- Please show your confirmation email for registration at the session.

### 3. Enquiry

For further enquiries, please contact IMechE Hong Kong Branch at

- Tel : 3153 4182 / 3153 4186
- Fax : 2894 9885
- E-mail: [imeche@imechek.org.hk](mailto:imeche@imechek.org.hk)