

Our Ref : APPBCA-2018-03

Electrical and Mechanical
Engineering Group

28 May 2018

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Dear Sir/Madam

2-DAY TRAINING ON EUROPEAN LIFT CODE (EN 81-20)

Currently SS550 is undergoing revision by the Working Group on Lifts, Escalators and Passenger Conveyors under the purview of Enterprise Singapore (formerly IE Singapore and SPRING). When the revision of SS550:2009 is completed, it will be aligned to EN 81-20. This would mean that there will be new requirements to enhance the safety of passengers and technicians. To prepare for the eventual adoption of the revised SS550, BCA has and will continue to educate the industry through seminars and other platforms to help them understand the requirements in the revised SS550. To this end, a half-day seminar introducing EN 81-20 was held in September 2017. We were greatly encouraged by the overwhelming response from the industry and the feedback that the seminar was informative and helpful.

2 Following the introductory half day seminar in September 2017, we are pleased to announce that a **2-day training on EN 81-20 for the industry will be held on 5th and 6th of July 2018**. For this training we have invited Liftinstituut, a respected Notified Body (NB) in Europe, to conduct it. Liftinstituut, established in 1933, prides itself as the only NB that focusses on lifts and escalators. In addition to checking of design, inspection and certification, Liftinstituut also works with lift manufacturers on product development. Another of its key services is to provide training on understanding the standards for lift and escalator.

3 We would strongly encourage you to attend the 2-day training to deepen your understanding on the requirements of EN 81-20. Attached is a flyer containing details of the training.

Yours faithfully



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GROUP DIRECTOR
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for COMMISSIONER OF BUILDING CONTROL

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All Specialist Professional Engineers in Lift and Escalator Engineering
All Authorised Examiners
All registered lift contractors with BCA RW02
All lift owners, including Town Councils

Essentials of European Standard EN 81-20 for Lifts – Interpretation and Rationale

5 and 6 July 2018 | 9.00am to 5.30pm | BCA Academy

The EN 81-20 is the new European Standard regulated by the European Committee for Standardisation (CEN) aims to improve accessibility, safety and comfort for lift passengers and those required to service lift installations. The Singapore Standard SS 550:2009 - Code of Practice for Installation, Operation and Maintenance of Electric Passenger and Goods Lift is currently undergoing review to align closer to the lift engineering and best practices guidelines in the EN 81-20.

This workshop will explain the safety requirements under the European Standard EN 81-20.

HIGHLIGHTS

- Introduction to EN 81-20
- Scope of EN 81-20
- Safety requirements for
 - Lift pit, machinery space and pulley rooms
 - Landing doors and car doors
 - Car, counterweight and balancing weight
 - Suspension means, compensating means and related protection means
 - Precautions against free fall, excessive speed, unintended car movement and creeping distance of the car
 - Guide rails, buffers, lift machinery and associated equipment
 - Controls
- Verification of the safety requirements
- Question and Answer Sessions

SPEAKER

Robert Kaspersma
Senior Specialist Certification, Liftinstituut Solutions

Robert Kaspersma has more than 24 years' experience in lifts and escalators. Robert is also active as a Product Specialist for certification of both lifts and escalators conforming to European Lifts and Machine directives. Robert is also a Specialist in conducting certification according the North American codes ASME17.1 and ASME 17.7.

FEE (incl. GST)

S\$760

Refreshment and lunch will be provided.

TARGET AUDIENCE

- M&E Engineers
- Authorised Examiners
- Lift Specialist Professional Engineers
- Architects
- Lift Contractors
- Stakeholders who are involved in installation, maintenance, inspection and testing of lifts.

CPD POINTS

PEB: Pending
BOA-SIA: Pending

** Topics and speakers are subject to change.*

To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#!/login> and search for course code 80021. For assistance or enquires, you may contact Ms. Jocelyn Ang (email: Jocelyn_ANG@bca.gov.sg) or Ms. Grace Teo (email: Grace_TEO@bca.gov.sg).