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Electrical and Mechanical Engineering Group

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See Distribution List

Dear Sir/Madam

LAUNCH OF THE CERTIFICATE OF COMPETENCY (COC) IN LIFT MAINTENANCE FOR LIFT SPECIALIST (SS550:2009 COMPLIANT LIFTS)

AIM

The purpose of this circular is to update the industry on the launch of the BCA-ITE joint training and certification course for lift maintenance personnel.

BACKGROUND

2 In September 2018, the Lift and Escalator Sectoral Tripartite Committee (L&E STC) released its recommendations to improve the attractiveness of the lift maintenance service industry to Singapore residents and to upskill the workforce through competencies based courses and certification aligned to the recommended Progressive Wage Model (PWM) for lift maintenance personnel. The full report of the STC and the press release on Government's response to the L&E STC report may be found at: https://www.bca.gov.sg/liftsafety/lift_escalator_STC_PWM.html.

3 BCA and ITE are working on a series of training and certification courses for the structured competencies framework to support the PWM and will be rolling out the courses for each competency level in phases.

COMPETENCY CERTIFICATION FOR LIFT MAINTENANCE PERSONNEL

4 BCA and ITE have jointly launched the Certificate of Competency (CoC) in Lift Maintenance for Lift Specialist (SS550 or CP2 Compliant Lifts). This is the first CoC launched under the structured competencies framework for the PWM at the "Specialist" level which is the minimum competency level for lift maintenance personnel.

5 The new CoC aims to provide a common minimum competency certification for all lift maintenance personnel. The CoC includes a course for the participants to familiarise themselves with the equipment at the test centre and a certification test that certifies the competency in lift maintenance. The CoC is now open for registration at <https://www.ite.edu.sg/wps/portal/pt.sfseries>. Please refer to **Annex A** on the details relating to the course and **Annex B** on the Government subsidies available.

6 For applicants who are less experienced in lift maintenance and wish to attain more knowledge and training in lift maintenance so as to prepare themselves for the certification at "Specialist" level, they may consider signing up for the CoC in Lift System & Equipment Maintenance offered by ITE first.

PROPOSED MINIMUM CERTIFICATION FOR LIFT MAINTENANCE PERSONNEL

7 As communicated to the industry in the past engagement sessions, to ensure that lifts are safe and properly maintained by competent personnel, BCA intends to require all lift maintenance personnel to obtain the CoC in Lift Maintenance for Lift Specialist (SS550 or CP2 Compliant Lifts). For this, BCA will seek to amend the Building Control Act and Regulations in 2019. These proposed amendments will place a duty on all lift maintenance contractors to ensure that their workers obtain the CoC in order to be able to carry out the works independently.

8 BCA will announce more details on the implementation of the proposed amendments in due course. Adequate grace period will be provided to lift companies to ensure that their workers can be familiarised with the new requirements and that the companies will be able to meet the minimum requirements.

ENQUIRIES

CoC, Registration and Subsidies

9 For further enquiries on the CoC and registration, please send your enquiry to ITE: Mille_Chee@ite.edu.sg or call ITE Hotline at 1800-2222 111.

Lift Maintenance PWM and New Legislative Amendments

10 For other enquires and assistance relating to the lift maintenance PWM or the new legislative requirements, please send in your enquiry to BCA at: <https://www.bca.gov.sg/feedbackform/> or call 1800-3425222 (1800-DIAL BCA).

Yours faithfully



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ANNEX A – Details on the Certificate of Competency (CoC) in Lift Maintenance for Lift Specialist (SS550 or CP2 Compliant Lifts)

Details of the Certificate of Competency in Lift Maintenance for Lift Specialist

1. The duration of the CoC in Lift Maintenance for Lift Specialist is over 1.5 days. It includes a half day familiarisation course that would be provided by ITE for the participants to be familiarized with the equipment at the Vertical Transportation Laboratory where the test would be conducted. This is followed by 1-day project-based theory and practical assessments. The assessment would cover topics such as safety procedures, basics of electrical / mechanical engineering and basics of lift maintenance.

Who needs to complete this Certificate of Competency for the upcoming requirements on lift maintenance personnel meeting minimum competencies?

2. Generally, all personnel working independently on lifts conforming to SS 550 or CP2 will have to attain one of the two qualifications to be prescribed: either (i) *Nitec* in Built Environment (Vertical Transportation) or (ii) Certificate of Competency (CoC) in Lift Maintenance for Lift Specialist (SS550:2009 Compliant Lifts).

3. The CoC in Lift Maintenance for Lift Specialist is intended for all existing workers who do not hold a *Nitec* in Built Environment (Vertical Transportation)¹ and will be maintaining lifts that conform to SS550 or CP2.

4. Workers who maintain only stairlifts or vertical platform lifts which are primarily designed for persons with impaired mobility and are designed installed and operated in accordance with the requirements of EN 81-41, EN 81-40, ASME 18.1 or other relevant standards previously accepted by the Commissioner of Building Control will not be required to take this CoC. BCA will introduce a separate CoC for such stairlifts or vertical platform lifts later on.

¹ Also previously known as *Nitec* in Facility Technology (Vertical Transportation)

ANNEX B – Fee Subsidies for CoC in Lift Maintenance for Lift Specialist (SS550 or CP2 Compliant Lifts) and CoC in Lift System & Equipment Maintenance

Fee Subsidies for CoC in Lift Maintenance for Lift Specialist (SS550 or CP2 Compliant Lifts)

1. Subsidies for the fees are available to workers who are Singaporeans or Permanent Residents, detailed in the table below:

Scheme	Applicable for	Nett Fee after subsidy (Full Fee \$791.80)
As a Skills Future Course (70% subsidy)	Singaporeans and PR	\$237.54
Mid-Career Enhanced Subsidy (90% subsidy)	Singaporean Citizen aged 40 & above	\$89.53
Workfare Training Support Scheme (95% subsidy)	Singaporean Citizen aged 40 & above, earning \leq \$2000 per month	\$52.53
Enhanced Training Support for SMEs (90% subsidy)	Singaporeans and PR sponsored by SME	\$89.53

Fee Subsidies for CoC in Lift System & Equipment Maintenance

2. Subsidies for the fees are available to workers who are Singaporeans or Permanent Residents, detailed in the table below:

Scheme	Applicable for	Nett Fee after subsidy (Full Fee \$1,776.20)
As a Skills Future Course (70% subsidy)	Singaporeans and PR	\$532.86
Mid-Career Enhanced Subsidy (90% subsidy)	Singaporean Citizen aged 40 & above	\$200.84
Workfare Training Support Scheme (95% subsidy)	Singaporean Citizen aged 35 & above, earning \leq \$2000 per month	\$117.83
Enhanced Training Support for SMEs (90% subsidy)	Singaporeans and PR sponsored by SME	\$200.84

DISTRIBUTION LIST

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