

Our reference 本署檔號 :

(22) in EMSD/LESD 7-2/4a Pt II

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22 May 2020

To: All Registered Lift Contractors

Dear Sirs,

## **Circular No. 6/2020 Virtual Reality-based Lift Maintenance Simulator (VRLMS)**

The Electrical and Mechanical Services Department (EMSD), the Lift and Escalator Contractors Association and the Vocational Training Council, have been working in collaboration to develop the VRLMS which allows trainees to learn and practise lift maintenance activities in an immersive environment capable of rectification of mistakes through learning and practice. The learning through mistakes by the VRLMS is particularly useful and can effectively heighten trainees' awareness of work safety where mistakes in real life can be extremely detrimental and must be avoided.

The first two phases of the VRLMS development project have been completed and the following safety training modules are now available free to registered lift contractors (RLCs) for their internal training:

- i. Accessing to and egressing from the lift car top,
- ii. Operating the lift car on the lift car top,
- iii. Accessing to and egressing from the lift pit,
- iv. Working in the lift machine room, and
- v. Carrying out lift maintenance that involves electrical work.

RLCs who are interested in adopting the above training modules, please write to the General Legislation Division 1 of EMSD and confirm understanding and agreement to the following terms and conditions:

- i. The recipient of the VRLMS training modules (the Recipient) shall not directly or indirectly disclose or make the VRLMS modules available to any third parties or the public, unless agreed by EMSD.
- ii. The Recipient shall only use the VRLMS training modules for in-house training of its employees or its sub-contractors' employees.
- iii. EMSD may request the Recipient to report the usage (include, but not limited to, number of training courses organized, number of employees trained etc.) of the VRLMS training modules.

- iv. The Recipient and its employees shall not copy or reproduce the VRLMS training modules. If necessary, the Recipient may request further copies from EMSD.

Should you have any queries, or need further information, please contact our officer on tel. no. 2808 3117.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'LAU Lik-kee', written in a cursive style.

(LAU Lik-kee)  
for Director of Electrical and Mechanical Services

- c.c. The Lift and Escalator Contractors Association  
The Registered Elevator and Escalator Contractors Association Limited  
The Hong Kong General Union of Lift and Escalator Employees  
The Hong Kong Institution of Registered Engineers (Lift & Escalator)  
The Vocational Training Council