

### **Lift and Escalator Installations**

The Buildings (Amendment) Ordinance 1993, effective from 18 March 1994, repealed the Building (Lifts) Regulations and the Building (Escalators) Regulations.

#### **Building Works Requirements**

2. The design and construction of buildings and building works accommodating lift and escalator installations are now governed by Building (Construction) Regulation 9A, which specifies performance requirements in broad terms. Detailed technical standards have been promulgated in the "Code of Practice on Building Works for Lifts and Escalators" issued by me. Compliance with this Code may be deemed to satisfy the requirements of Building (Construction) Regulation 9A.

3. Other standards may also be accepted if it is proved to my satisfaction that they are capable of achieving equivalent performance. If other standards are to be applied, it will speed up the processing of plans if the full background to such standards and their suitability for local conditions are clearly explained.

#### **Access to Lift Pit**

4. Hand holds should be provided inside a lift well for entering and leaving the lift pit. Paragraph 3.8.4 of the above Code of Practice states that suitable hand holds at an appropriate height above the sill shall be provided inside the well and easily accessible from the landing door. To serve the purpose, the position of at least one hand hold in the lift well should be approximately 1.3 m above the sill and not more than 0.9 m from the landing entrance opening.

#### **Electrical, Mechanical and Operational Requirements**

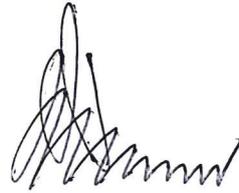
5. Standards for the electrical, mechanical and operational aspects of lifts and escalators are laid down in the Lifts and Escalators (Safety) Ordinance, Cap. 327 and the "Code of Practice for the Design, Construction, Maintenance, Examination and Testing of Lifts and Escalators" issued under that Ordinance by the Director of Electrical and Mechanical Services.

6. The Director has advised that an application under that Ordinance for permission to put lifts or escalators into service should not be submitted to him until the following requirements, applicable to lifts or escalators as the case may be, are met :

- (a) a wiring installation for permanent electricity supply has been completed;

/(b) .....

- (b) a safe and convenient access to the machine room or machinery space has been provided;
- (c) a permanent lighting installation in the machine room or machinery space, lift car, lift pit and lift lobby has been provided. If decoration, false ceilings etc. are to be installed in the lift lobby after permission to use the lift has been granted, the Authorized Person should ensure that the permanent illumination provided to the lift lobby is not affected by such decoration/false ceiling.



( H W CHEUNG )  
Building Authority

Ref. : BD GP/LEG/41  
BD GP/BREG/L/4  
BD GP/LEG/15

First issue May 1982

This revision September 2002 (AD/Sup) - new para. 4 added, para. 6(c) amended

Index under : Code of Practice on Building Works for Lifts and Escalators  
Escalator Installation  
Lift Installation