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12 January, 1998

All Registered Escalator Contractors

Dear Sirs,

**Circular No. 2/98**  
**New Requirements of Obstruction Guards**  
**for Escalators**

I refer to our Circular No. 16/97 introducing the new requirements of obstruction guards for escalators.

Please discuss with the owners of existing escalators to modify the existing obstruction guards to comply with the new requirement.

----- Attached is a copy of the letter addressed to the owners of escalators for your information.

Yours faithfully,

(G.M.W. CHUI)  
for Director of Electrical & Mechanical Services

WKW/GMWC/tp

LE/02/04

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2577 4901

12 January, 1998

To: Owners of Escalators

Dear Sirs,

**New Obstruction Guards for Escalators**

Subsequent to a recent escalator accident in which a boy's head was trapped at the intersection between the escalator handrail & floor ceiling in a Shatin shopping mall, this Department has revised the design of the escalator vertical obstruction guards.

Under the new requirements, a fixed guard of at least 400mm in height shall be provided at the floor intersection. Another guard of not less than 600mm in height shall be suspended in front of the fixed guard to prevent escalator passengers from injuries at the floor intersection. The requirements have come into operation on 1 January 1998 and shall be applicable to all escalators tendered on or after that date.

You, as owner of an existing escalator(s) are recommended to upgrade your escalator(s) to comply with the new requirements for the sake of passenger safety.

Please liaise with your escalator maintenance contractor for the installation of the new obstruction guards as soon as possible.

Yours faithfully,

(LAW Yu-wing)  
for Director of Electrical & Mechanical Services

WKW/GMWC/LYW/tlp

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致: 自動梯擁有人

### 為自動梯設置新的障礙防護設施

在日前于沙田某商場發生一名男童頭部被夾於自動梯扶手與樓層天花板之間交叉位的意外後，本署已修訂自動梯垂直障礙防護設施的設計。

根據新規定，自動梯承辦商須於樓層與自動梯之間交叉位裝設一塊最少400毫米高的固定防護擋板，並在該固定防護擋板前懸掛另一塊不少於600毫米高的防護擋板，以防止使用者被夾于樓層與自動梯之間的交叉位而受傷。上述規定已於1998年1月1日起實施，並且適用於在該日或之後招標建造的所有自動梯。

本署建議現有自動梯的擁有人將其自動梯的水準提高至符合新規定，以加強保障使用者安全。

請盡快就安裝新的障礙防護設施，與有關的自動梯維修承辦商聯絡。

機電工程署署長  
(羅宇榮代行)

1998年1月12日