

## **Electrical and Mechanical Services Department**

### **Amendment to the Code of Practice for the Electricity (Wiring) Regulations (CoP) (1997 Edition) on Electrical Equipment in Bathrooms**

EMSD has reviewed requirements for the installation of socket outlets in bathrooms. The existing Code of Practice for the Electricity (Wiring) Regulations (1997 edition), Code 26A(3), has been amended as follows and will be effective from 1 April 2002:

#### **Amended Code 26A(3)(e):**

In a room containing a fixed bath or shower, provision for the connection of an electric shaver, toothbrush or similar light current appliance ~~should can~~ be ~~only~~ by means of a shaver supply unit of approved pattern complying with ~~BS3535~~ BSEN60742 or such a unit incorporating in a luminaire. The earthing terminal of the shaver supply unit should be connected to the protective conductor of the final circuit from which the supply is derived.

#### **Added Code 26A(3)(j):**

In a room containing a fixed bath or shower, the provision of socket outlets should comply with IEC 60364-7-701 and to be installed in Zone 3\* location (i.e. 0.6m away from shower basin or bath tub) and the socket outlets should be protected by a residual current protective device (RCD) with a residual operating current not exceeding 30mA. When a circuit designer who is a Registered Electrical Worker for Grade A, B or C considers it appropriate for the situations under consideration, additional safety measures may be used. These measures include the use of a dedicated circuit or a dedicated circuit protected by an isolating transformer.

\* Zone dimensions in bathrooms should refer to Figure 701A and 701B of IEC 60364-7-701