



HQ SINGAPORE CIVIL DEFENCE FORCE
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Please quote our ref. no. in all future correspondences

Our Ref: CD/FSSD/12/01/04/04/02

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18 Sep 2009

Registrar, Board of Architects (BOA)
Registrar, Professional Engineers Board (PEB)
President, Singapore Institute of Architects (SIA)
President, Institution of Engineers, Singapore (IES)
President, Association of Consulting Engineers, Singapore (ACES)

Dear Sir/Mdm

ACTIVATION MEANS FOR MECHANICAL VENTILATION SYSTEM IN SMOKE STOP LOBBY/FIRE FIGHTING LOBBY AND EXIT STAIRCASE FOR PURPOSE GROUP II BUILDINGS

Currently, Fire Code does not address how the mechanical ventilation system for smoke stop/fire fighting lobby and pressurization system for internal exit staircase for Purpose group II buildings are to be activated in the event of fire emergency.

2. The issue was deliberated at the FSSD Standing Committee meeting on 14 Sep 09. The Committee has decided that for Purpose Group II buildings requiring mechanical ventilation system for its smoke stop/fire fighting lobby and/or pressurization system for its exit staircase, a manual fire alarm system complying with CP 10 shall be installed. A manual call point shall be located at the entrance of each exit staircase at every storey, including the non-residential floors. Activation of any manual call point shall initiate the mechanical ventilation system and/or the pressurization system simultaneously.
3. This circular shall take effect from 1 January 2010. For projects that are currently being constructed, the Qualified Person may adopt this practice. Otherwise, he/she may counter-propose other means of activating the mechanical ventilation or pressurization system for FSSD's consideration.
4. Please convey the contents of this circular to members of your Institution/Association/ Board. The circular is also available in CORENET-e-Info: <http://www.corenet.gov.sg/einfo>.
5. For any inquiry or clarification, please contact Maj Choh Choon Jin at tel. no. 68481454 or email address Choh_Choon_Jin@scdf.gov.sg.



A PROUD MEMBER OF THE HOME TEAM



Yours faithfully,

(Transmitted thru' e-mail)

Poon Keng Soon
Secretary, FSSD Standing Committee
for Commissioner
Singapore Civil Defence Force

cc

All members of FSSD Standing Committee

President, REDAS

President, IFE

President, SISV

CEO, BCA

CEO, URA

CEO, HDB

CEO, PSA

CEO, JTC

CE, LTA

CE, TUV SUD PSB – (Attn: Ms Tan Chiew Wan / Mr Lau Keong Ong)

CE, SPRING Singapore – (Attn: Mr Kenneth Lim)