



THE HONG KONG INSTITUTE OF
SURVEYORS

香港測量師學會

Your ref.: (43) in EP351/L3/41 Pt.4

BY FAX & POST
#2827 8040

30 October 2013

Environmental Protection Department
Air Policy Group
33/F, Revenue Tower
5 Gloucester Road
Wanchai, Hong Kong

Attn: Mr John YK KWAN

Dear Sir

Guidelines on Indoor Air Temperature and Humidity

Thank you for your letter dated 23 September 2013 inviting the Institute to offer views on the captioned. We would like to offer our comments as below:

1. For the sake of thermal comfort, the 25.5°C and RH 70% quoted in paragraph 3.5 is not desirable. Comfort zone of the relevant standard, e.g. ASHRAE, should be complied with;
2. The parameters should be reviewed for different usage of premises, e.g. theatre, classroom, office, restaurant, gymnasium, bedroom, living room, etc. One set of condition, i.e. 25.5°C and RH 70% is not sufficient to cope with different operating scenarios; and
3. A general coverage of air movement, which is the prime objective of good IAQ, is suggested in bid to emphasize a good circulation of conditioned air to achieve the optimal thermal comfort.

Thank you for your attention.

Yours faithfully

Coody Ko
Senior Manager (Administration)