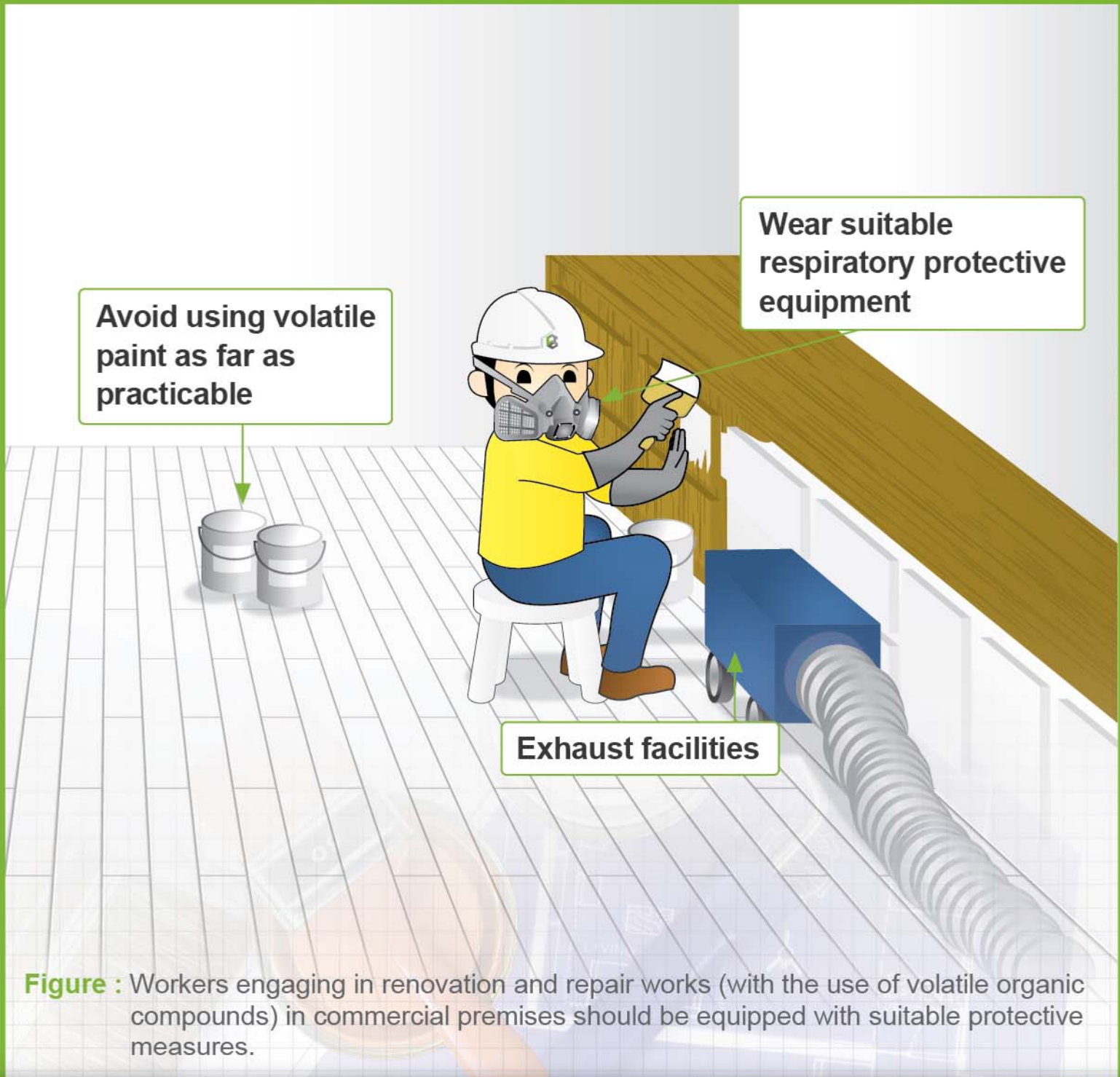




CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

# Safety Related Matters of Workers Engaging in Renovation and Repair Works (with the use of volatile organic compounds) in Commercial Premises Safety Alert No. 002/12



**Figure :** Workers engaging in renovation and repair works (with the use of volatile organic compounds) in commercial premises should be equipped with suitable protective measures.



## Disclaimer

Whilst reasonable efforts have been made to ensure the accuracy of the information contained in this publication, the CIC nevertheless would encourage readers to seek appropriate independent advice from their professional advisers where possible and readers should not treat or rely on this publication as a substitute for such professional advice for taking any relevant actions.

©2012 Construction Industry Council.

建造業議會 CONSTRUCTION INDUSTRY COUNCIL

Address: 15/F, Allied Kajima Building  
138 Gloucester Road, Wanchai, Hong Kong  
Tel: (852) 2100 9000  
Fax: (852) 2100 9090  
Email: enquiry@hkcc.org

No.SA-CSS-002-12-E





CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

# Safety Related Matters of Workers Engaging in Renovation and Repair Works (with the use of volatile organic compounds) in Commercial Premises Safety Alert No. 002/12 (Cont'd)

To avoid health hazards to workers involving the use of volatile organic compounds during their engagement in renovation and repair works in commercial premises (e.g. shopping malls and office towers), all owners / tenants, property management companies, contractors and workers concerned should adopt the following precautionary measures in order to create a healthy working environment collaboratively.

- Owners / tenants and contractors should as far as practicable employ the use of pre-fabricated components to avoid applying volatile paint;
- Avoid using volatile paint in enclosed areas as far as practicable;
- No hot work should be allowed at the same time;
- Property management companies should implement effective administrative measures to regulate contractors' use of chemicals, e.g. setting up a permit system for renovation works;
- Owners / tenants, property management companies and contractors should ensure adequate ventilation inside the premises under renovation. They should also install proper exhaust facilities to extract any organic compounds in the air and, as far as practicable, filter the air properly before discharging it from the premises. The exhaust facilities should not jeopardise the fire safety provisions of the adjoining / affected premises and must comply with statutory fire protection / separation requirements, particularly with opening / ducting through different fire compartments;
- Contractors should provide workers with suitable respiratory protective equipment whenever necessary; and
- Workers should use the respiratory protective equipment properly.

## Relevant references:

### Labour Department

- The Protection of Workers' Health Series - Solvents
- Guidance Notes on Ventilation and Maintenance of Ventilation Systems
- Respiratory Protection Series – Introduction to the Proper Use of Respiratory Protective Equipment

### Buildings Department

- The Code of Practice for Fire Safety in Buildings



## Disclaimer

Whilst reasonable efforts have been made to ensure the accuracy of the information contained in this publication, the CIC nevertheless would encourage readers to seek appropriate independent advice from their professional advisers where possible and readers should not treat or rely on this publication as a substitute for such professional advice for taking any relevant actions.

©2012 Construction Industry Council.

建造業議會 CONSTRUCTION INDUSTRY COUNCIL

Address: 15/F, Allied Kajima Building  
138 Gloucester Road, Wanchai, Hong Kong  
Tel: (852) 2100 9000  
Fax: (852) 2100 9090  
Email: enquiry@hkcic.org

No.SA-CSS-002-12-E