



# Safety Bulletin EM 385-1-1

Mobile District Safety and Occupational Health Office

Bulletin 64-09

## VENTILATION AND EXHAUST SYSTEMS

The 15 September 2008 Safety Manual (yellow book) is now in effect for most new contracts and government operations. Please note the requirements for ventilation and exhaust systems as stated below.

### 0.6.G VENTILATION AND EXHAUST SYSTEMS

#### 06.G.01 Portable and Temporary Ventilation Systems

- a. All portable or temporary ventilation systems shall remove dusts, fumes, mists, vapors and gases away from the worker and the work environment or provide air to prevent an oxygen deficient atmosphere.
- b. Portable or temporary ventilation systems shall be used as designed by the manufacturer. All hoses shall be only as long as the maximum allowed by the manufacturer to provide the required air flow at the supply or exhaust point. If adding or changing hoses, only hoses and/or connectors shall be used that are comparable and compatible with the hoses and connectors provided by the manufacturer.
- c. Make-up air for air supply ventilation systems shall draw air free of contaminants and away from any potential contaminant source.
- d. Any portable or temporary ventilation system and the locations the systems are to be used shall be approved by the GDA before use. Manufacturer information or design criteria shall be provided with the request for approval.
- e. Airborne contaminants created by portable or temporary ventilation systems (such as drills, saws, and grinding machines) in concentrations exceeding acceptable safe limits shall be effectively controlled at the source. < **See 06.A.03.**

