



SECTION THROUGH TYPICAL ROOM

$Q = 60-100 \text{ cfm/ft}^2$  of floor for downdraft with typical choice  $80 \text{ cfm/ft}^2$ .  
 $Q = 100 \text{ cfm/ft}^2$  of wall for crossdraft

Lower control velocities may be used depending on toxicity of the contaminant, object and blasting media and the size of the blasting room.

- Notes:
1. The above ventilation is for operator visibility and to control escape of contaminants into adjacent work areas.
  2. Operator in an abrasive blasting room is required to wear appropriate NIOSH certified respiratory protection.
  3. For rotary tables use  $200 \text{ cfm/ft}^2$  of total opening (taken without curtains).
  4. For blasting cabinets see VS-80-02.

Reference 10.80.3 and 10.80.4



TITLE

ABRASIVE BLASTING  
ROOM

FIGURE

VS-80-01

DATE

02-91