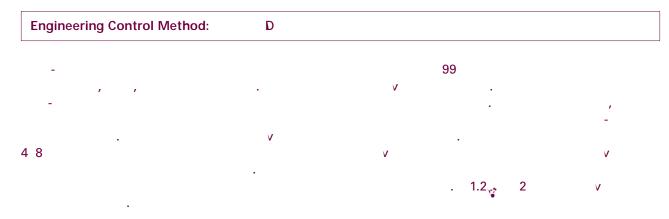
CONTROL OF SILICA DUST IN CONSTRUCTION

Handheld Power Saws Used to Cut Fiber-Cement Board

Using a handheld circular saw to cut fiber-cement board can generate *respirable crystalline silica* dust. When inhaled over time, the small particles of silica can irreversibly damage the lungs. This fact sheet describes dust controls to minimize the amount of airborne dust when using handheld circular saws with a blade diameter of 8 inches or less to cut fiber-cement board as listed in Table 1 of the Respirable Crystalline Silica Standard for Construction, 29 CFR 1926.1153.



Vacuum Dust Collection System (VDCS)



This is one in a series of informational fact sheets highlighting OSHA programs, policies or standards. It does not impose any new compliance requirements. For a comprehensive list of compliance requirements of OSHA standards or regulations, refer to Title 29 of the Code of Federal Regulations. This information will be made available to sensory-impaired individuals upon request. The voice phone is (202) 693-1999; teletypewriter (TTY) number: (877) 889-5627.

