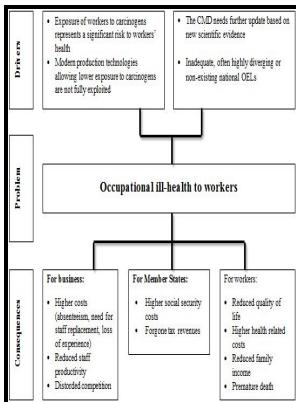


# Reduction of airborne contaminants from welding exhaust at surface mines

U.S. Dept. of the Interior, Bureau of Mines - Welding



Description: -

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Dust control.

Fume control.

Welding -- Safety measures.

Stripping mining -- Safety measures. Reduction of airborne contaminants from welding exhaust at surface mines

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Information circular (United States. Bureau of Mines) -- 8868.

Information circular -- 8868. Reduction of airborne contaminants from welding exhaust at surface mines

Notes: Bibliography: p. 11.

This edition was published in 1981



Filesize: 20.98 MB

Tags: #MSHA

## Air and Climate Applications

The contaminant enters the moving airstream at the point of generation and is conducted along with the air into the hood.

## Guidance about dusts and other airborne contaminants

PAH and N-PAH compounds are also adsorbed onto diesel particulate matter. Because of the water, little dust is generated. This is the belt-mounted Comfo II respirator with Mersorb cartridges.

## Workplace exposure standards for chemicals

Although sampling techniques will be similar in both cases, specific variations may occur in the placement of cassettes and the need for short-term samples in addition to full-shift measurements.

## Air and Climate Applications

Exposure can occur in any mining operation, surface or underground, where silica is found in the overburden of a surface mine or the ceiling, floor or ore deposit of an underground mine. However, it has gone to another level since the limits were halved, she says.

## Related Books

- [Effects of a physical education program on the physical social development of sixth grade boys and girls](#)
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