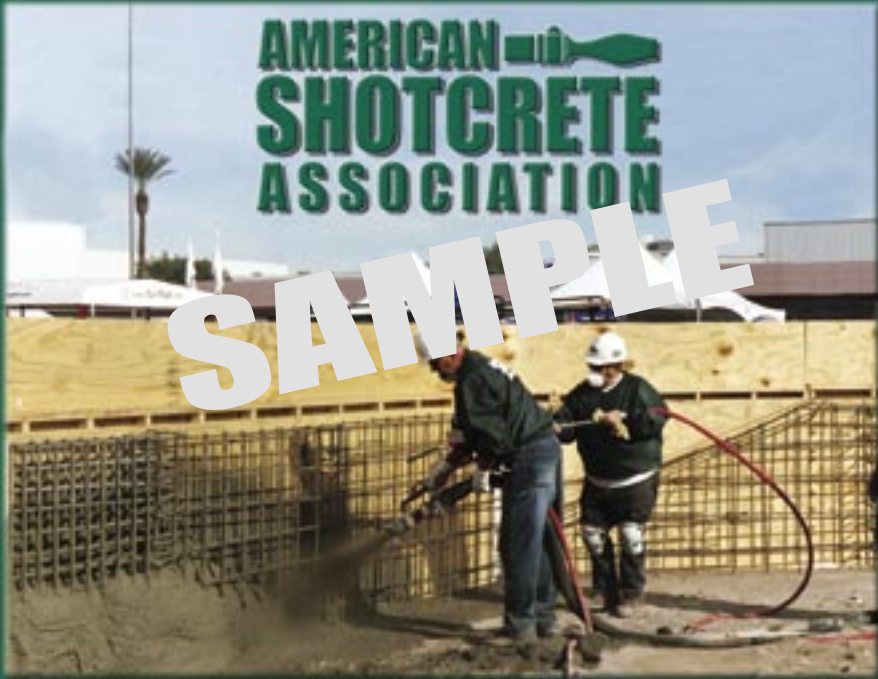


AMERICAN SHOTCRETE ASSOCIATION

SAMPLE



Pocket Safety Manual

Shotcrete Safety

Proper shotcrete application is challenging and can be potentially dangerous. The shotcrete nozzle blast is dangerous. A shotcrete operation requires several high pressure hoses (air, material, water, hydraulic)

Manual includes:

- Concrete pumps
- Dry guns
- Job-site safety
- Line placement
- Scaffolding
- First aid
- Safety meetings
- Employee sign-off sheet



Line Placement

- Typically, hose ruptures occur at the connections and areas subject to abrasion. Special attention must be given to safety clamping all material hoses and air lines. All pressure lines including air, water, and material should be checked periodically for leaks because of the various high-pressure hazards. In such situations, all personnel should wear eye protection and suitable clothing.

Dry-Mix Shotcrete



Checklist

- ✓ Level area
- ✓ Safety glasses
- ✓ Dust mask
- ✓ Ventilation
- ✓ Environment

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Job-Site Safety (clean-up) Noncompliance



Checklist

- ✓ Location
- ✓ Access
- ✓ Overload

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Pocket Safety Manual

Employee sign-off sheet

I acknowledge that I have been furnished a copy of the American Shotcrete Association Pocket Safety Manual, and I fully understand the material in it.

I also agree to the Rules of Safety, and understand that failure to comply with such rules and regulations may result in disciplinary action including suspension and/or dismissal.

Employee _____

Witness _____

Dated _____

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