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EPA, HAZWOPER, HIPAA, IATA,
IMDG, TDG, MSHA, OSHA, and
Canada OHS Regulations and
Safety Online Training**

Since 2008

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HAZARD

ALERT:

Compressed Gases



Hazards associated with compressed gases used in underground coal mines include:

Flammable/explosive gases (acetylene, propane, MAPP)

Fire/explosion accelerants (oxygen)

Suffocation (fuel gases, argon, carbon dioxide, nitrogen)

Extreme force / pressure vessels (broken valve, burst tank)

Best practices:

Secure tanks for storage and protect them from damage

Remove hoses and gages when not in use

Install caps and secure tanks prior to transporting

Secure gas hoses and attachments when not in use

Do not transport gas cylinders on mantrips

Only one set of tanks on a section

Do not leave unattended tanks inby last open crosscut

Must be trained and qualified to use compressed gases

Maintain tanks, hoses, and accessories in safe operating condition

