

# SAFE WORK PRACTICES

## CONFINED SPACE PAINTING/COATING/SANDBLASTING

*\*This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

See Confined Space Job Procedures, Safe Work Practice(s) and Part XVIII of the OH&S Regulations for further information. ***Note: Under the OH&S Regulations, a specific Job Procedure must be prepared for each hazardous confined space before a worker is permitted to enter.***

1. All electrical connections must be ***outside*** the confined space when applying flammable material. Where external grounding is not possible, ensure all cords are in good repair and all connections adequately taped to prevent sparking.
2. Only explosion proof equipment shall be used when applying flammable products.
3. A grounded, explosion proof exhaust fan must be provided to ensure proper ventilation for removing sandblast and solvent fumes from the confined space.
4. Workers must wear CSA approved respiratory equipment that will protect the worker below the Occupational Exposure Limits when applying a toxic product.
5. When painting, coating or sandblasting a tank or vessel:
  - Ensure the vessel and all equipment is grounded.
  - Use antistatic clothing and non-sparking tools.
  - Use only Class 1, Division 1 lighting.
  - Use only air supplied sandblast hoods when sandblasting.
  - Get ventilation duct/s well into work area.
  - Electrical connections are not allowed inside the tank or vessel (where making an electrical connection inside the vessel is unavoidable, the connection must be taped securely to prevent accidental disconnection)
  - Use air powered fans.
  - Discuss safety procedures and potential hazards with client before starting the job.
  - The client representative should be available on site during the project.
  - Only one client representative and one company representative shall maintain contact on a job.
  - Each day, the client representative and company representative shall verify that the work area is safe to enter.