

SAFE WORK PRACTICE

April 18, 2018

PURPOSE/APPLICATION

HAZARDS & CONCERNS

To protect workers from injuries associated with the fabricating process. Fabrication crews are required for special pipe assemblies such as; skid modules, piping systems, header systems, flow control valves, side traps, pig launchers or traps etc.

TRAINING

- CPES minimum requirements or as determined by hazard assessment
- Safety Glasses (Shade 3)
- Welding Certification /WHIMIS / TDG
- Personal injury (Burns, Strains, sprains)
 - Sparks/fire
 - Motion (Pinch Points)
 - Gravity (Suspended Loads)
 - Compressed Gas
 - Loading/Lifting Equipment Failure

- Welding Helmet
- Face Shield
- Work Gloves
- Rigging Failure
- Rotating Equipment
- Gravity (slip / falls)
- Traffic
- Occupational illness (welding fumes)

PRECAUTIONS

- Complete Hazard Identification, Assessment and Implement Control
- Complete air monitoring when/where required
- Keep areas free of tripping hazards and follow good housekeeping practices
- Ensure ERP has been developed to address potential emergency sources (fire, air quality)

Follow Applicable Procedures Including:

- Welding Procedures
- Sandblasting Procedures

REFERENCES / ADDITIONAL INFORMATION

- Client's safe work procedure where applicable
- CPES Safety Manual
- CPES's Codes, Safe Work Practices and Procedures
- CSA standards
- Federal/Provincial laws and regulations/by laws
- ACSA Safe Work Practices

SWP-51 FABRICATION



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REGULATIONS

OHS Code

Follow all applicable provincial OH&S Regulations and Codes.

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