

Permit Requirements

Hazardous Work Hot Work
Confined Space Electrical Hot Work

Process Requirements

Job scope understood MSDS reviewed
Red Tag verified Low points checked
Drain/purge lines Meters checked
Tools in safe condition Flammability checked
Line identification Communication with
Reconfirmed Affected individuals

PPE and Safety Equipment

Hard Hat Leather gloves
Safety glasses Chemical gloves
Safety shoes Electrical gloves
Goggles FRPPE
Face shield Slicker suit
Hearing protection Flash suit
Air monitors Respirator
Supplied air Eye wash bottle
Safety harness Welding blankets
Fire extinguisher Barricades
Scaffolding Other:

Don't Forget

If plant alarm sounds, pull over immediately and turn off ignition until all clear sounds.

The hazards below are to be triggers for the thought process and are not all-inclusive

Hazards	Hazard Controls
asphyxiation	ventilation, air monitoring, supplied air respirator
chemical exposure	isolation, Red Tag, rubber gloves, face shield, body position
combustible material	remove material, relocate work, fire extinguisher
cuts	leather gloves, body position
electric shock	isolation, Red Tag, electrical gloves, flash suit, grounding
elevated work	body position, move work to ground, use ladder or scaffold
ergonomics	proper lifting, repetitive motion
falling objects	secure objects, barricade
fire	atmosphere testing, FRPPE
heat stress	ventilation, task rotation
high noise	hearing protection, move work
pinch points	guarding, positioning
rotating equipment	isolation, Red Tag, guarding, no loose clothing
sharp object	guarding, body position
slip / trip	clean surface, barricade, proper walking technique, alternate route
spills /leaks	lines drained & purged, check low points, tag open vents, drains
thermal burn	barricades, insulation blanket

Pre-task Analysis Card

St. Charles Operations

Name:

Date:

Job Scope:

Individuals Involved:

What chemicals and/or energies are involved?

What are the process conditions?

Where is the nearest alarm box?

Where is the nearest safety shower and is it operational?

Is the area congested? Is there any tubing or small pipe?

What is the wind direction?

What are the area alarms?

Do you have the proper permits and/or procedure to complete this task(Safe Work Permit, Red Tag Confined Space, LEO)? Will you complete this task or will you need to make turnover to someone?