

CONTROLLING IGNITION SOURCES

FIRE SAFETY | THINK AHEAD. CONTROL THE HAZARD. PROTECT THE CREW.

Today we are discussing controlling ignition sources. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Identify classified areas and ignition restrictions
- Use only approved electrical and electronic equipment
- Control sparks from tools, vehicles, and static discharge
- Follow hot-work permit and gas-test requirements
- Stop work when conditions or wind direction change
- Maintain continuous monitoring when specified

THE COMMON-SENSE CHECK

- 1 What can go wrong during controlling ignition sources?
- 2 Which of today's conditions increases the risk?
- 3 Are isolation, permits, and equipment verified?
- 4 Does everyone understand the controls and limits?
- 5 What will make us stop, withdraw, or raise the alarm?

CONTROL THE EXPOSURE

PLAN

Identify classified areas and ignition restrictions

VERIFY

Use only approved electrical and electronic equipment

CONTROL

Control sparks from tools, vehicles, and static discharge

RESPOND

Maintain continuous monitoring when specified

ASK THE CREW

1. Where could this hazard affect us during today's work?

2. Which control must be verified before we begin?

3. What condition requires us to stop work or evacuate?

DATE: _____ SUPERVISOR: _____ CREW / LOCATION: _____