

UNDERSTANDING PROCESS SAFETY MANAGEMENT

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

Today we are discussing understanding process safety management. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Know the process hazards before work begins
- Follow operating limits and approved procedures
- Use management of change for temporary or permanent changes
- Keep process safety information accurate and available
- Report abnormal conditions and near misses promptly
- Verify contractors understand unit-specific hazards

THE COMMON-SENSE CHECK

- 1 What can go wrong during understanding process safety management?
- 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

Know the process hazards before work begins

VERIFY

Follow operating limits and approved procedures

CONTROL

Use management of change for temporary or permanent changes

RESPOND

Verify contractors understand unit-specific hazards

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: _____