

PRESSURE RELEASE BEFORE MAINTENANCE

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

Today we are discussing pressure release before maintenance. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Identify every pressure source and trapped section
- Isolate pumps, compressors, gas, steam, and thermal expansion
- Open vents and drains to a verified safe destination
- Check gauges but do not rely on gauges alone
- Verify zero pressure at the work point
- Maintain the release path throughout the job

THE COMMON-SENSE CHECK

- 1 What can go wrong during pressure release before maintenance?
- 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	VERIFY	CONTROL	RESPOND
Identify every pressure source and trapped section	Isolate pumps, compressors, gas, steam, and thermal expansion	Open vents and drains to a verified safe destination	Maintain the release path throughout the job

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: _____