

HYDROGEN SULFIDE AWARENESS

INDUSTRIAL HYGIENE | THINK AHEAD. CONTROL THE HAZARD. PROTECT THE CREW.

Today we are discussing hydrogen sulfide awareness. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- H2S can disable the sense of smell quickly
- Know alarm setpoints and site response requirements
- Wear a tested personal monitor in designated areas
- Stay upwind and identify escape routes before work
- Use supplied air when required by the permit or assessment
- Never attempt an unprotected rescue

THE COMMON-SENSE CHECK

- 1 What can go wrong during hydrogen sulfide awareness?
- 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

H2S can disable the sense of smell quickly

VERIFY

Know alarm setpoints and site response requirements

CONTROL

Wear a tested personal monitor in designated areas

RESPOND

Never attempt an unprotected rescue

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: _____