

COMBUSTIBLE-GAS TESTING

GAS TESTING | THINK AHEAD. CONTROL THE HAZARD. PROTECT THE CREW.

Today we are discussing combustible-gas testing. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Use a calibrated instrument approved for the atmosphere
- Perform a bump test before use
- Test oxygen before combustible and toxic gases
- Sample remotely before entering suspect areas
- Check multiple elevations and stagnant spaces
- Record results and repeat testing as the permit requires

THE COMMON-SENSE CHECK

- 1 What can go wrong during combustible-gas testing?
- 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

Use a calibrated instrument approved for the atmosphere

VERIFY

Perform a bump test before use

CONTROL

Test oxygen before combustible and toxic gases

RESPOND

Record results and repeat testing as the permit requires

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: _____