

STATIC ELECTRICITY AND BONDING

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

Today we are discussing static electricity and bonding. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Recognize splash filling and flow as static generators
- Bond conductive containers before transfer begins
- Keep bonding connected until transfer is complete
- Use conductive or static-dissipative equipment where specified
- Control flow rate according to procedure
- Do not use plastic containers unless specifically approved

THE COMMON-SENSE CHECK

- 1 What can go wrong during static electricity and bonding?
- 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

Recognize splash filling and flow as static generators

VERIFY

Bond conductive containers before transfer begins

CONTROL

Keep bonding connected until transfer is complete

RESPOND

Do not use plastic containers unless specifically approved

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: _____