

ELECTRICAL ARC-FLASH AWARENESS

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

Today we are discussing electrical arc-flash awareness. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Read equipment labels and establish boundaries
- De-energize and verify whenever feasible
- Use the specified arc-rated clothing and PPE
- Keep doors and covers secured during normal operation
- Stand to the side when operating disconnects
- Only qualified workers may perform energized electrical work

THE COMMON-SENSE CHECK

- 1** What can go wrong during electrical arc-flash 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

Read equipment labels and establish boundaries

VERIFY

De-energize and verify whenever feasible

CONTROL

Use the specified arc-rated clothing and PPE

RESPOND

Only qualified workers may perform energized electrical work

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: _____