

CRANE AND SUSPENDED-LOAD SAFETY

LIFTING | THINK AHEAD. CONTROL THE HAZARD. PROTECT THE CREW.

Today we are discussing crane and suspended-load safety. Review the job, identify the specific exposure, and agree on the controls before work begins.

COMMON HAZARDS AND SAFEGUARDS

- Use an approved lift plan and qualified personnel
- Verify crane setup, capacity, radius, and ground conditions
- Barricade the load path and swing radius
- Keep everyone out from under suspended loads
- Use taglines only when they reduce risk
- Stop for communication loss or unexpected movement

THE COMMON-SENSE CHECK

- 1 What can go wrong during crane and suspended-load safety?
- 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 an approved lift plan and qualified personnel

VERIFY

Verify crane setup, capacity, radius, and ground conditions

CONTROL

Barricade the load path and swing radius

RESPOND

Stop for communication loss or unexpected movement

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: _____