

# CRITICAL-LIFT PLANNING

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

Today we are discussing critical-lift planning. Review the job, identify the specific exposure, and agree on the controls before work begins.

## COMMON HAZARDS AND SAFEGUARDS

- Identify what makes the lift critical under site rules
- Use verified load weight, center of gravity, and configuration
- Confirm crane capacity for the complete lift path
- Plan rigging, tailing, clearance, and contingency steps
- Conduct a documented pre-lift meeting
- Do not change the plan without reapproval

## THE COMMON-SENSE CHECK

- 1 What can go wrong during critical-lift planning?
- 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

Identify what makes the lift critical under site rules

### VERIFY

Use verified load weight, center of gravity, and configuration

### CONTROL

Confirm crane capacity for the complete lift path

### RESPOND

Do not change the plan without reapproval

## ASK THE CREW

1. Where could this hazard affect us during today's work?

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2. Which control must be verified before we begin?

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3. What condition requires us to stop work or evacuate?

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DATE: \_\_\_\_\_ SUPERVISOR: \_\_\_\_\_ CREW / LOCATION: \_\_\_\_\_