

UA Crane Site Safety Checklist

Safety is the priority when it comes to something as dangerous as operating cranes on and around the University of Akron. It takes time to prepare for these events, and it usually involves several departments. It is best to schedule any lifts with at least 7 to 10 days' notice, but emergencies do occur that will shorten this time.

Things to do:

Has Capital Planning been notified? Yes No If No, contact them at X8316 for approval.

The following information will help the above departments make sure the lift goes safely:

Date of Lift: _____ Location of Lift: _____ **(supply aerial photo)**

Contractor: _____ Crane Company (if different): _____

Weight of Crane: _____ Weight of items to be lifted: _____

Condition of ground in the crane setup area: _____

Will emergency vehicle access be impeded, or FDC/hydrants blocked?

*Any overhead or underground hazards: _____

*Any electrical hazards: _____

*Hazards should be addressed with a job hazard assessment (JHA), **please attach**

Will the lift exceed the 75% chart at any time? If yes, this is a high hazard lift and will require additional review and PE approval. Yes No If yes, GDP offers this service, contact Capital Planning X8316

Time of arrival: _____ Severe Weather Expected: Yes No

Setup Time (estimated): _____ (This will include setting up a safety area to keep people out of the boom swing radius and the loads path of travel and should be substantial and not just hazard tape) This also includes traffic patterns changes that may be needed.

Contractor has contacted the city for a permit, if a city street or lane is to be closed (7-day notice) Yes No NA

Can the building access and exit points, in the lift zone, be blocked to prevent someone from walking into the lift zone? Any ADA access restricted? Any fire exits blocked? (list room numbers to be closed)

Can the buildings upper floor(s) be cleared/closed below the lift area? (Need to verify area is clear before starting lift)

Site Control: Safety equipment needed, spill kit, barricades, signage, ...etc.?

Disassemble time (estimate): _____ When will the lift site be clear (estimate) _____

Communication Plan:

- Contact PFOC (OOPS ticket, work orders, utility coordination, tree trimming)
- Contact EOHS or PFOC Safety Officer (Will review safety plan but must be notified for any changes or accidents)
- Contact UA Police (if traffic control is required or campus roads impeded for lift or staging, also if lift will be left unattended)
- Contact parking for any disruptions to parking lots for lift or staging. May arrange for cones and barricades in advance.
- Does the lift area affect students or faculty? Should the information be in Digest or have a ZipMail sent?
- Contact Purchasing
- Contact Building coordinator or building emergency response leader to determine how to communicate hazards and what is being disrupted inside the building.
- For significant lifts including closing of buildings or road detours campus wide communications may be sent as determined by Capital Planning.

Working together we can prevent:

Crane collapse in Brevard County leaves 2 dead

WESH - Orlando Videos

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