



Charles D. Baker, Governor
Karyn E. Polito, Lieutenant Governor
Jamey Tesler, MassDOT Secretary & CEO
Steve Poftak, General Manager



SAFETY DIRECTIVE: 21-001

TO: Distribution

FROM: John Connell
Director of Safety Engineering

DATE: October 12, 2021

SUBJECT: Mobile Crane Requirements

At a minimum of two (2) business days prior to the proposed crane work within the [MBTA Zone of Influence](#) (30 feet), or has the potential to foul the Right-of-Way (ROW), the applicant shall:

1. Submit the following to MBTA Safety for review:
 - Scope of work – purpose of work, hours of operation, location, etc.
 - Pick plan – shows track(s), bridge(s), tunnel(s), water, outriggers, dunnage, etc.
 - Specifications of the crane – load charts, size counterweight, maximum expected boom radius, maximum expected boom length, maximum expected pick weight with factor of safety of 1.5 (Note: safety factors less than 1.5 must be approved by MBTA Safety and the Office of the Chief Engineer)
 - Copy of operator's valid driver's license
 - Copy of operator's valid Massachusetts' hoisting license
 - Copy of operator's valid medical certificate
 - Most recent annual third-party certified inspection, must be within the last 12 calendar months

2. Take the following actions:
 - Notify MBTA Safety and the department in charge of the work being done prior to the crane being brought on site to allow for scheduling of an onsite inspection to verify the submitted documents.
 - Notify the appropriate MBTA Bus, Subway, or Railroad Operations Departments to coordinate flagging activities.
 - Adhere to all applicable Federal, State, and local regulations.

If at any time the work is deemed unsafe by MBTA, the applicant should cease all work until conditions can be corrected and approved by MBTA personnel.

If you have any questions or concerns, please feel free to contact me.