

*NEW CRANE
RULES: WHAT YOU
NEED TO KNOW*





AGENDA

- Introduction to the rule packages
- What's covered (quick summary) in each
- Final tips & takeaways

**Have phones ready!!!
several QR codes to access further information**

RULE PACKAGE 1

*FULL RULE REVIEW
(SOME OSHA MANDATED)*

RULE PACKAGE 2

FROM SHB2022 (2024)



RULE PACKAGE #1



March 2024 Draft

STARTED FROM OSHA REQUEST TO
UPDATE TO BECOME AT LEAST AS
EFFECTIVE AS





PRIMARY ELEMENTS- FROM OSHA

- Forklift when used as crane
- Current OSHA Language- 1926.1400(c) Exclusions. This subpart does not cover:
 - (8) Powered industrial trucks (forklifts), except when configured to hoist and lower (by means of a winch or hook) and horizontally move a suspended load
- OSHA issued clarification but hasn't fixed their language
- State cites OSHA mandate and increase in accidents
- AGC public records request



PRIMARY ELEMENTS- FROM OSHA

- Forklift when used as crane
- DOSH Proposed Language
- WAC 296-155-52900(3)(a)
- Powered industrial trucks (forklifts) when configured to hoist and lower (by means of a winch or hook) and horizontally move a suspended load are exempted from WAC 296-155-532 crane certification. Operators must also follow the requirements in chapter 296-863 WAC, Forklifts and other powered industrial trucks.
 - Operator certification (telehandler) NEW PROPOSAL in house certification



PRIMARY ELEMENTS

- Assembly, disassembly, climbing/jumping changes for mostly at tower cranes
- Certified rigger and certified Lift Director, plan meeting requirement, assembly/disassembly or climbing/jumping work zone
- Assembly/disassembly director follow current OSHA and WA definition
- Assembly/disassembly director qualifications
- Tower crane assembly/disassembly or climbing/jumping work training
- Controlling and clearing public access of sidewalks, roads etc. prior to moving a load into that area
- Tower crane erection, jumping, and dismantling plan
- Requirement for considering wind and weather conditions



PRIMARY ELEMENTS

- Duties of assigned personnel – lift director and A/D director limits during assembly/disassembly or climbing/jumping
- Written critical lift plans, along with including all tower crane assembly, disassembly, or climbing/jumping work into the critical lift section
- Information on personnel to be displayed at the jobsite
- Multiple-lift rigging procedure
- Various definitions
 - Including crane user, crane lease, tower crane safety zone



August 2023
DOSH
Presentation

*SECOND SUBSTITUTE HOUSE
BILL #2022
FROM LEGISLATURE (2024)*



DEPARTMENT IMPLEMENTATION PLANS FOR THE BILL AS PASSED

Covers sections 5-7 of the bill and will be effective
Jan 1, 2025

- Crane Certification
- Department presence and technical representatives onsite for A/D activities
- Manufacturer must provide operation instructions and guidelines



Preliminary
draft
comparison doc

Another rulemaking to implement section 4 of the bill will commence soon and go into effect in January of 2026.

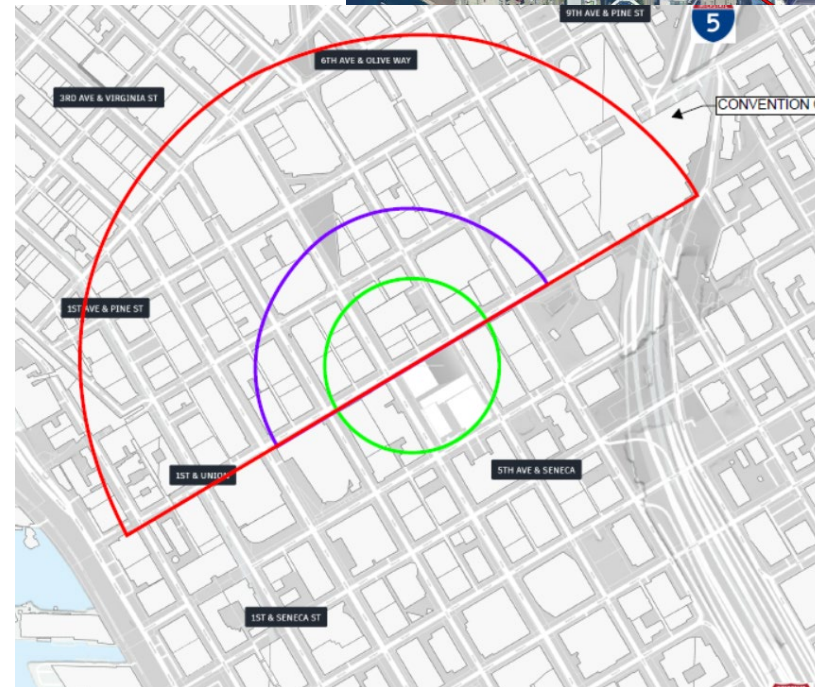
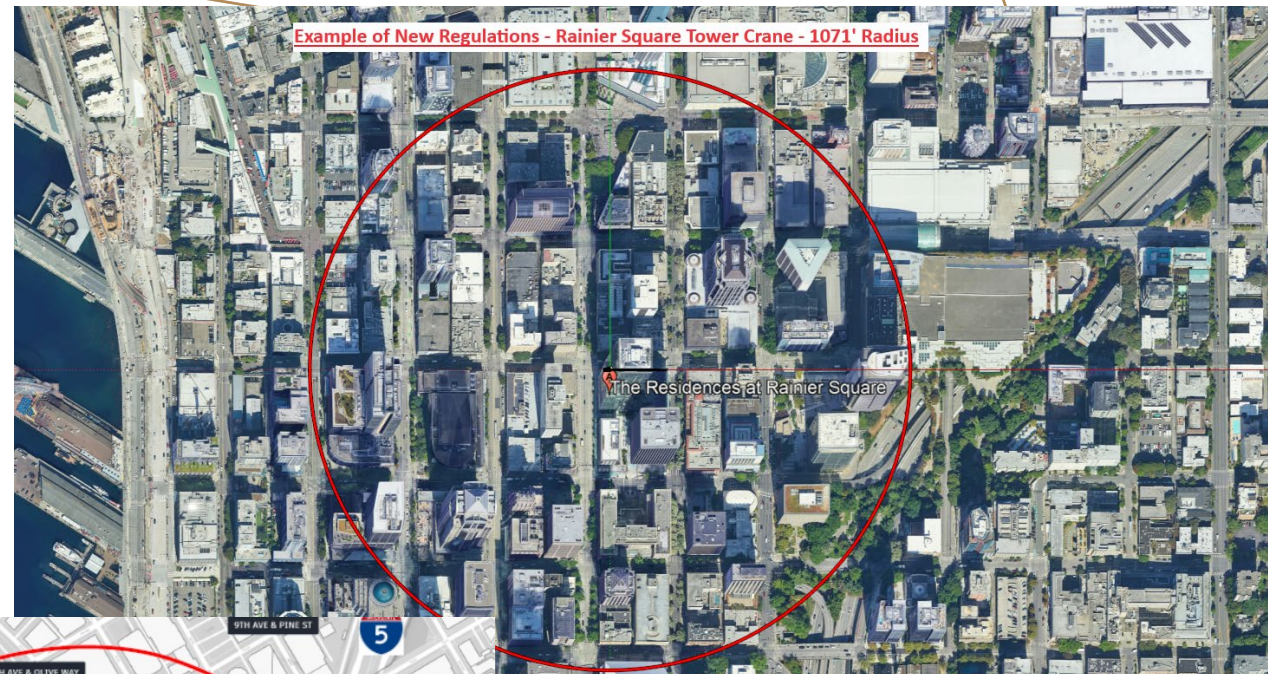
Permitting of A/D Operations

Sections 3, 8, 9, & 10 and are not addressed yet.

- 3 is definitions- including A/D Work zone
- 8 is the street use closures and municipalities' roles for permitting
- 9 is defining exemption for maritime cranes
- 10 is related to advance notice of inspections, criminal charges for employers in deference to the rules, (misdemeanor plus monetary penalty)

A/D WORK ZONE

Assembly/disassembly work zone" is applicable to tower cranes and means the total area that the crane and/or components or attachments could reach if the crane were to collapse. Height of the crane, length of boom, attachments, and loads, shall all be considered to calculate the area, which can shrink or grow as the work progresses.



FINAL TIPS & TAKEAWAYS

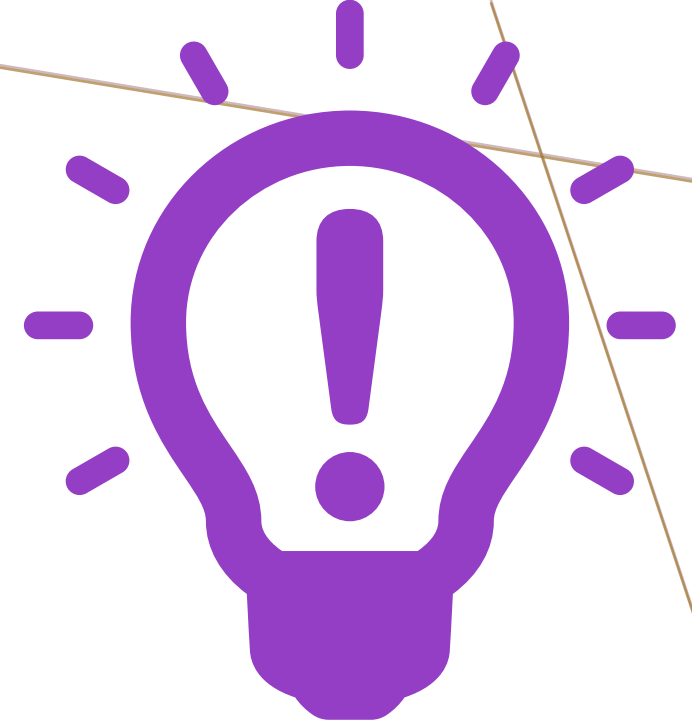
Consult with LNI/ DOSH

Communicate with your team, clients, and consultants EARLY

PLAN PLAN PLAN your work

Follow along with the rulemaking- sign up for alerts at this QR code

Speak up!!! Rulemaking is only as good as the voices contributing





THANK YOU

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