



EXPEDITED RULE MAKING

CR-105 (June 2004)
(Implements RCW 34.05.353)
EXPEDITED RULE MAKING ONLY

Agency: Department of Labor and Industries

Title of rule and other identifying information:

Chapter 296-155 WAC, Part L, Cranes, Derricks, Hoists, Elevators, and Conveyors

NOTICE

THIS RULE IS BEING PROPOSED UNDER AN EXPEDITED RULE-MAKING PROCESS THAT WILL ELIMINATE THE NEED FOR THE AGENCY TO HOLD PUBLIC HEARINGS, PREPARE A SMALL BUSINESS ECONOMIC IMPACT STATEMENT, OR PROVIDE RESPONSES TO THE CRITERIA FOR A SIGNIFICANT LEGISLATIVE RULE. IF YOU OBJECT TO THIS USE OF THE EXPEDITED RULE-MAKING PROCESS, YOU MUST EXPRESS YOUR OBJECTIONS IN WRITING AND THEY MUST BE SENT TO

Name: Naomi Goodman

Agency: Department of Labor and Industries

Address: Post Office Box 44001, Olympia, Washington 98504-4001

AND RECEIVED BY June 8, 2010

Purpose of the proposal and its anticipated effects, including any changes in existing rules:

The department is proposing to make minor amendments to the crane certifier accreditation and crane certification rules, as well as the crane operator qualifications and certification rules, located in chapter 296-155 WAC, Part L. These minor changes are housekeeping in nature and are being proposed for clarification reasons. **See attachment (1).**

Reasons supporting proposal:

These proposed revisions will resolve some confusion since these rules became effective on January 1, 2010.

Statutory authority for adoption:

RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060

Statute being implemented:

RCW 49.17

Is rule necessary because of a:

- | | | |
|-------------------------|------------------------------|--|
| Federal Law? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Federal Court Decision? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| State Court Decision? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

If yes, CITATION:

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER
STATE OF WASHINGTON
FILED

DATE: April 06, 2010
TIME: 11:48 AM

WSR 10-08-068

DATE

April 6, 2010

NAME

Judy Schurke

SIGNATURE

TITLE

Director

Name of proponent: Department of Labor and Industries

- Private
- Public
- Governmental

Name of agency personnel responsible for:

	Name	Office Location	Phone
Drafting.....	Tracy Spencer	Tumwater	(360) 902-5530
Implementation....	Michael Silverstein	Tumwater	(360) 902-4805
Enforcement.....	Michael Silverstein	Tumwater	(360) 902-4805

Agency comments or recommendations, if any, as to statutory language, implementation, enforcement, and fiscal matters:

N/A

Chapter 296-155 WAC, Safety Standards for Construction Work, Part L, Cranes, Derricks, Hoists, Elevators, and Conveyors

WAC 296-155-52900, Scope.

- Change the numbers of the paragraphs in this section.
- Paragraph (1) – Update the internal reference from paragraph “(2)” to “(3)”.
- Paragraph (1) – Add the words “cranes being used as” before the words “dedicated pile drivers”.
- Add a new paragraph (2) that reads, “Attachments. This standard applies to equipment included in paragraph (1) when used with attachments. Such attachments, whether crane-attached or suspended include, but are not limited to: hooks, magnets, grapples, clamshell buckets, orange peel buckets, concrete buckets, drag lines, personnel platforms, augers or drills and pile driving equipment.”
- Paragraph (3) – Update the internal reference from “WAC 296-155-53214” to “WAC 296-155-53300”.

WAC 296-155-52901, Certification and proof load testing – requirement.

- Add this new section explaining that effective January 1, 2010, all cranes and derricks covered in WAC 296-155-52900, must be certified and proof load tested annually by an accredited certifier recognized by the department.

WAC 296-155-52902, Definitions.

- Modify the definition of “operational aid” by removing the words “crane level indicator”.
- Modify the definition of “safety devices” by adding the words “crane level indicator”.

WAC 296-155-53108, Duration and renewal of an accreditation.

- Paragraph (2) – add an “s” to the word “exam” in the last sentence.

WAC 296-155-53200, General inspection criteria, wire rope inspection and removal criteria, and preproof load test requirements for all cranes.

- Paragraph (5)(d) – Modify language to read, “Remove wire rope from service if reduction from nominal diameter is greater than five percent.”
- Delete Table 2, Maximum allowable reduction from nominal diameter.

WAC 296-155-53202, Additional inspection criteria and proof load testing – Mobile cranes.

- Paragraph (4)(a) – Add language to the first sentence, it now reads, “Proof load tests must be completed on all hoist lines to maximum line pull as configured. Any hoist line not proof load tested is not considered certified.”
- Paragraph (4)(c) – Add language to this paragraph, it now reads, “Quadrennial proof load testing. No major component (luffing boom, swing-away jibs, fly sections, jibs at variable offsets, boom sections, and back masts) may be used unless it has been proof load tested within the prior four-

year period. For jibs with variable offset angles, tests at the maximum offset used and maximum extension of all boom sections. All major components are to be proof load tested to a minimum of 100%, not to exceed 110% of each component's charted structural capacity. Hoist line pull or rigging is not to be a limiting factor for structural proof load tests."

- Paragraph (4)(d)(i) – Fix a grammatical error.

WAC 296-155-53206, Additional inspection criteria and proof load testing – Tower cranes.

- Paragraph (2) – Add the words “structural supports” after “crane foundation”. Also, changed the word “movement” to “moment” at the end of the sentence.

WAC 296-155-533, Crane operator qualifications and certification.

- Change the title of this section to “Qualifications and certification.”

WAC 296-155-53300, Operator qualifications and certification.

- Paragraph (1)(a) – Add the words “for each crane category listed in Table 2 and by crane type for mobile cranes” at the end of the paragraph.
- Note after paragraph (1) – Add a new note, it reads, “If there is no accredited written or practical test for operator certification available, the employer must ensure the operator has been completely trained, evaluated and tested by the employer on the operating procedures for the piece of equipment in use as recommended by the crane equipment manufacturer. This process must be documented and made available upon request.
- Table 1 – Fix a grammatical error in the small telescopic boom crane category and renumber the table to “Table 2”.
- Note following Table 1 – Update an internal reference.