Construction Advisory Committee (CAC)
Introductions:

- Craig Blackwood; DOSH, Deputy Assistant Director
- Travis Brock; Shield of Armor Safety, Director of Safety & Risk Management
Agenda:

- History
- About the CAC
- Accomplishments
- Current work
The Construction Advisory Committee (CAC), originally formed in 1986 in response to industry concern due to death and injury due to falls from elevation, is a forum for labor, business, and the Washington State Department of Labor and Industries (L&I) Division of Occupational Safety and Health (DOSH) to collaboratively address worker safety and health matters that affect the construction industry. The CAC is a conduit for dialog on and dissemination of information relating to construction worker safety and health matters. The CAC helps produce educational products, provides input, and makes recommendations to DOSH on policy matters and program activities.
About the CAC

- Commit to working collaboratively with participation from business, labor, and government.

- Promote statewide advocacy for safer and more efficient worksites for Washington’s contractors and their employees.

- Support and promote construction safety and health outreach efforts.
About the CAC (cont.)

- Review agenda materials and provide related input/data from their perspectives and constituents.

- Bring and/or respond to issues of interest or concern to DOSH.

- Form subcommittees and workgroups to address specific construction health and safety issues such as training, outreach, and review of DOSH rule development.

- Make recommendations to DOSH on safety and health policies, programs, rules and laws.
Accomplishments:

Rules

- Fall protection rule
- Crane Rule
- Dump Truck/Back-up Rule
Accomplishments:

Resource Material And Assistance

- Lead in Construction booklet
- Construction Videos
- Fall Protection Tri-Fold
- Crane & Rigging brochure
- Inspection scheduling
Fall Protection Basics for Construction Activities

Washington State has revised fall protection rules, effective April 1, 2013. This booklet provides an overview of the requirements.

www.lni.wa.gov/Safety

Caution: This pamphlet does NOT contain everything required by the standard. Always refer to the fall protection requirements in Chapter 296-196, Part C-1.
Material handling presents many hazards on the construction job site. In particular, an incorrectly rigged load can lead to falling material, property damage, and equipment failure or tip over.

WAC 296-155, Safety Standards for Construction Work, provides requirements for ensuring a properly qualified rigger is rigging and attaching any load to the hook. Part L covers cranes, derricks, and multipurpose machines such as telescopic fork lifts when they are configured to move a suspended load. Part F-1 covers all other types of material handling equipment used in construction.

The following table (on the back page) and questions are designed to help determine which role a task would fall under, and what requirements need to be met within that role.

**My Riggers who will be working with Cranes have just come back from their training, which consisted of a video and a multiple-choice test. Does this meet the requirements for qualified crane rigger?**

No. A qualified crane rigger requires a documented written exam and a practical examination. Having taken only one or having documented one or the other is not sufficient to be a qualified crane rigger.

**For more information:**
Contact Consultation Services: Everett......360-290-1431

Takoma........206-435-1348
Tacoma........360-536-9271
Tumwater........360-992-5427

E. Wenatchee.....509-888-8507

Spokane.........509-324-2943

**On the Web:** www.LAi.wa.gov/SafetyTopics/AtoZ

---

**WAC 296-155 Part F-1 Material Handling and Part L Cranes and Derricks**

<table>
<thead>
<tr>
<th>Title</th>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Covered</td>
<td>F-1</td>
<td>Material handling equipment, such as chain falls, non-telecrane fork lifts, excavators and backhoes, taken in construction. See WAC 296-155-33000.</td>
</tr>
<tr>
<td>L</td>
<td>Cranes and derricks in construction. See WAC 296-155-32000. Also telescoping powered industrial trucks when configured to move a suspended load.</td>
<td></td>
</tr>
</tbody>
</table>

**Definition of “Qualified Rigger”**

- F-1 Deemed by the Employer to be a “qualified person” (by possession of a degree or certificate, or by extensive knowledge, training or experience) AND a “competent person” (who has authority to act) AND knowledgeable in qualification requirements. See WAC 296-155-33700. |
| L | Must have a Qualified Rigger’s assessment and provide documentation showing that the qualification requirements are met. An Employer’s assessment is NOT transferable. See WAC 296-155-35300. |

**When is a “Qualified Rigger” Required?**

- F-1 All rigging activities covered under Part F-1 must be performed by a qualified rigger or performed under the direction and supervision of a qualified rigger. See WAC 296-155-33000 (1) |
| L | At least one documented, qualified rigger is required whenever employees are engaged in hoisting, unhooking, or guiding the load, or in the initial connection of a load to a component or structure, and are within the fall zone. All other associated workers must be qualified by training or experience to perform their assigned tasks per WAC 296-155-33000. See WAC 296-155-33400 (1) and (2) and note. |

**Rigging Qualification Requirements**

- F-1 Know and understand the requirements for slings, rigging hardware, and below-the-hook lifting devices, including their limitations, rigging practices, associated hazards, and inspection requirements. |
| L | Know and understand the application of the type of hoist used. |
| | Know and understand load weight, extension, center of gravity, effect of angle on rigging components, and load turning. See WAC 296-155-33700. |

**Documentation and Renewal Dates**

- F-1 Documentation of training not required. No renewal date specified. |
| L | Demonstrate through a written test and a practical test. Documents must be available on site. Must be renewed every 3 years. At a minimum, renewal must include a documented written exam. See WAC 296-155-33100 (3) and (4). |

For more information, visit www.LAi.wa.gov/SafetyTopics/AtoZ and click on “R” for Rigging.

**We can help**

Employers: We offer workplace safety and health consultations, risk management assessments, training, and technical assistance at no cost. For more information, go to SafetyConsultants.LAi.wa.gov.

Employee/Employee representatives: You may file a formal complaint when you believe a safety or health hazard exists in your workplace. Go to www.LAi.wa.gov/SafetyComplaints for information on English and Spanish.

This information is available in alternative formats on request.
Inspection Scheduling Effort

- Initially compliance effort to identify worksites where inspection resources could be focused.

- Identified three construction industry classifications with high injury rates.

- Two industries classifications 2361 and 2383 also on Washington Top 25 Hazardous Industries at number 3 and 5.
Industry Classifications Identified

- NAICS 2361 Residential Building Construction
- NAICS 2371 Utility System Construction
- NAICS 2383 Building Finishing Contractors
Inspection Scheduling Effort (Cont.)

- Became apparent the approach had to be more consultative than compliance only.

- Within identified NAICS identified 300 employers with the highest incident rates who had not recently had a comprehensive inspection or consultation.

- Joint letter from CAC to employers
May 23, 2014

Employer Name
Address
Address
City, State, Zip

Dear [Name of Owner of Company or CEO]:

The Department of Labor and Industries, Division of Occupational Safety and Health (DOSH) in partnership with the Washington State Construction Advisory Committee (CAC) want to keep Washington safe and working. The CAC is made up of business, labor and governmental representatives, and have partnered with DOSH to find solutions to Washington’s construction workplace health and safety challenges.

We want to share some important information with you. You should know that your company has a high claims frequency and/or high claims cost. In one of the most hazardous industries in Washington State, this means:

- Your employees are being injured at a higher rate;
- The cost of your injuries in claims alone significantly affects your bottom line; and
- The health and well-being of your company and your employees is at risk.

Your company and other companies like yours are on a “High Claims/High Cost” inspection list because of these factors. However, if you take advantage of our free consultation services by having a safety & health comprehensive consultation, you will be removed from the inspection list after completing the consultation.

Our safety and health consultants are experienced, knowledgeable professionals who can assist you in identifying and correcting hazards that are causing your employees to be injured. Studies have shown that onsite consultation visits reduce worker compensation costs over 20% for two years after we visit.

If consultation does not hear from you within the next 60 days to schedule a consultation visit, your business will remain on the inspection list which will be released to the field compliance offices for implementation. If compliance shows up at your site, you may receive a citation and penalties.

Please call Kelly Monsen, Regional Consultation Manager, at (425) 200-1433 to schedule a consultation now. However, if you currently have an open inspection and/or are in appeal status, consultation will not be able to visit your job site until the inspection is completed and the appeal has been resolved.

On behalf of the Washington State Construction Advisory Committee and the Department,

David Puente, Deputy Director
Division of Occupational Safety & Health (DOSH)

Terry Tilton and Keith Weir, Committee Representatives for Labor
Kirk Baloch and Travis Brock, Committee Representatives for Business

Cc: Consultation Managers (all 6)
Lynda Stevick, Masterline Consultation Manager
Craig Blackwood, Statewide Compliance Manager
Current Work

- Cone Setting Sub-committee
- Rule updates input
- Initiatives (partnering on outreach efforts to industry)
Other L&I Programs that share information

- Safety & Health Assessment & Research for Prevention (SHARP)
- Safety and Health Investment Projects (SHIP)
- Fraud
- Industrial Insurance
Outside partners that support the CAC

- University of Washington
- Project Help
- Occupational Safety & Health Administration (OSHA)
- Associated General Contractors (AGC)
Events the CAC Supports

- Construction Safety Day
- Fall Protection Stand Down
- Governor’s Industrial Safety and Health Conference
How to Sign up

- [http://www.lni.wa.gov/Main/Listservs/DOSHCAC.asp](http://www.lni.wa.gov/Main/Listservs/DOSHCAC.asp)
DOSH Construction Advisory Committee Email List

If you JOIN the DOSH Construction Advisory Committee electronic mailing list, you will receive updates from the DOSH Construction Advisory Committee.

Already subscribed? View the archives.

To join or leave:
1. Enter your name and email address in the fields below.
2. Click either the “Join” or “Leave” button.
3. You will receive an email with instructions on how to confirm your request. You must respond within 48 hours.

To update your information:
First leave the list, then join it again with your new information.

Name
E-mail Address

[Join the list] [Leave the list] [Leave all the lists]
Your command:

SUBSCRIBE LNI-DOSH-CONST-ADV-COMMITTEE.

requires confirmation. To confirm the execution of your command, simply click on the following link:

http://listserv.wa.gov/cgi-bin/wa?OK=753333f5&l=LNI-DOSH-CONST-ADV-COMMITTEE

Alternatively, if you have no WWW access, you can reply to this message and type OK as the text of your message. If you receive an error message, try sending a new message to LISTSERV@LISTSERV.WA.GOV (without using the "reply" function) and type OK 753333f5 as the text of your message.

Your command will be cancelled automatically if LISTSERV does not receive your confirmation within 48h. After that time, you must start over and resend the command to get a new confirmation code. If you change your mind and decide that you do not want to confirm the command, then simply discard this message and let the request expire on its own.

--------------------- Original mail header ---------------------
X-Received: by LISTSERV.WA.GOV from 159.1.85.111 (unverified) via 127.0.0.1 with TCP/IP (TCPGUI protocol, anonymous access)

You’ll get an email asking you to confirm the email. Either click the link or reply “OK” to the email.