



Washington State Department of
Labor & Industries

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



Washington State Department of
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History:

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



Washington State Department of
Labor & Industries



*Washington State's
Rule for Fall Protection in
Construction*



DVD-Video

12 minutes
2006

**FOR YOU
TO KEEP**



**L&I v.3
Residential
Construction Safety**



DVD
Video

**FOR YOU
TO
KEEP**

1. Framing Safety	2000	13 min.
2. Seguridad en el amazon	2000	13 min.
3. Roofing Safety	1999	13 min.
4. La seguridad en el techado	1999	13 min.
5. Siding Safety	1999	13 min.
6. La seguridad en el acabado de tablas de forro. Tambien conocido como "Siding"	1999	13 min.
7. Pole Topping Safety	2000	10 min.



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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 296-155, Part C-1.



Washington State Department of
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Division of Occupational Safety and Health



Safety Topics

Rigging Safety
Construction Rigging Requirements



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 loads to the hook. Part L covers cranes, derricks, and multi-purpose machines such as telescopic forklifts 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 rule a task would fall under, and what requirements need to be met within that rule.

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.

May an employer deem someone a qualified rigger under Part F-1, if that person has earned qualified crane rigger status under the requirements of Part L?

Not necessarily. An employer must ensure that the person is qualified, through training and experience for the type of work to be done. This may or may not be the same type of rigging work as was done under the Part L crane qualification.

FOR MORE INFORMATION

Contact Consultation Services:

Everett.....	425-290-1431
Tukwila.....	206-835-1146
Tacoma.....	253-596-3917
Tumwater.....	360-902-5472
E. Wenatchee.....	509-886-6570
Spokane.....	509-324-2543

On the Web: www.Lni.wa.gov/Safety/Topics/AtoZ



Division of Occupational Safety and Health



www.Lni.wa.gov/Safety



1-800-423-7233

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

Title	Part	Description
Equipment Covered	F-1	Material handling equipment, such as chain falls, non-telescoping forklifts, excavators and backhoes, when used in construction. See WAC 296-155-33600.
	L	Cranes and derricks in construction. See WAC 296-155-52900. Also telescoping powered industrial trucks when configured to move a suspended load.
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 Evaluator assess and provide documentation showing that the qualification requirements are met. A 3rd Party Evaluator's assessment IS transferable. An Employer Evaluator's assessment is NOT transferable. See WAC 296-155-53306.
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 296-155-33705 (1).
	L	At least one documented, qualified rigger is required whenever employees are engaged in hooking, 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 296-155-035(2). See WAC 296-155-53306 (1) and (3)(g) note.
Rigging Qualification Requirements	F-1	<ul style="list-style-type: none"> ■ 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. ■ Know and understand the application of the type of hitches used. ■ Know and understand load weight estimation, center of gravity, effect of angle on rigging components, and load turning. See WAC 296-155-33700.
	L	<ul style="list-style-type: none"> ■ Know and understand the requirements of applicable ASME standards. ■ Know and understand rigging selection and capacity ratings. ■ Know and understand the type of sling and hitch used. ■ Competent in the application of the type of hitches used. ■ Basic understanding of crane operation. <ul style="list-style-type: none"> - Know and understand rigging related conditions, such as load weight estimation, center of gravity, effect of angles on rigging components and basic hand signals, as applicable. See WAC 296-155-53306 (3).
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 5 years. At a minimum, renewal must include a documented written exam. See WAC 296-155-53306 (3)(g) and (4).

For more information, visit www.Lni.wa.gov/Safety/Topics/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 www.SafetyConsultants.Lni.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.Lni.wa.gov/SafetyComplaints for information in English and Spanish.

This information is available in alternate formats on request.

F417-253-000 [09-2014]



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.



Inspection Scheduling Effort (Cont.)

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 XXX: (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 government representatives, and have partnered with DOSH to look for 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 Monahan, Regional Consultation Manager**, at (425) 290-1431 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 jobsite 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 Balsch and Travis Brock, Committee Representatives for Business

Cc: Consultation Managers (all 6)
Lynda Stoneberg, Statewide 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



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Outside partners that support the CAC

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



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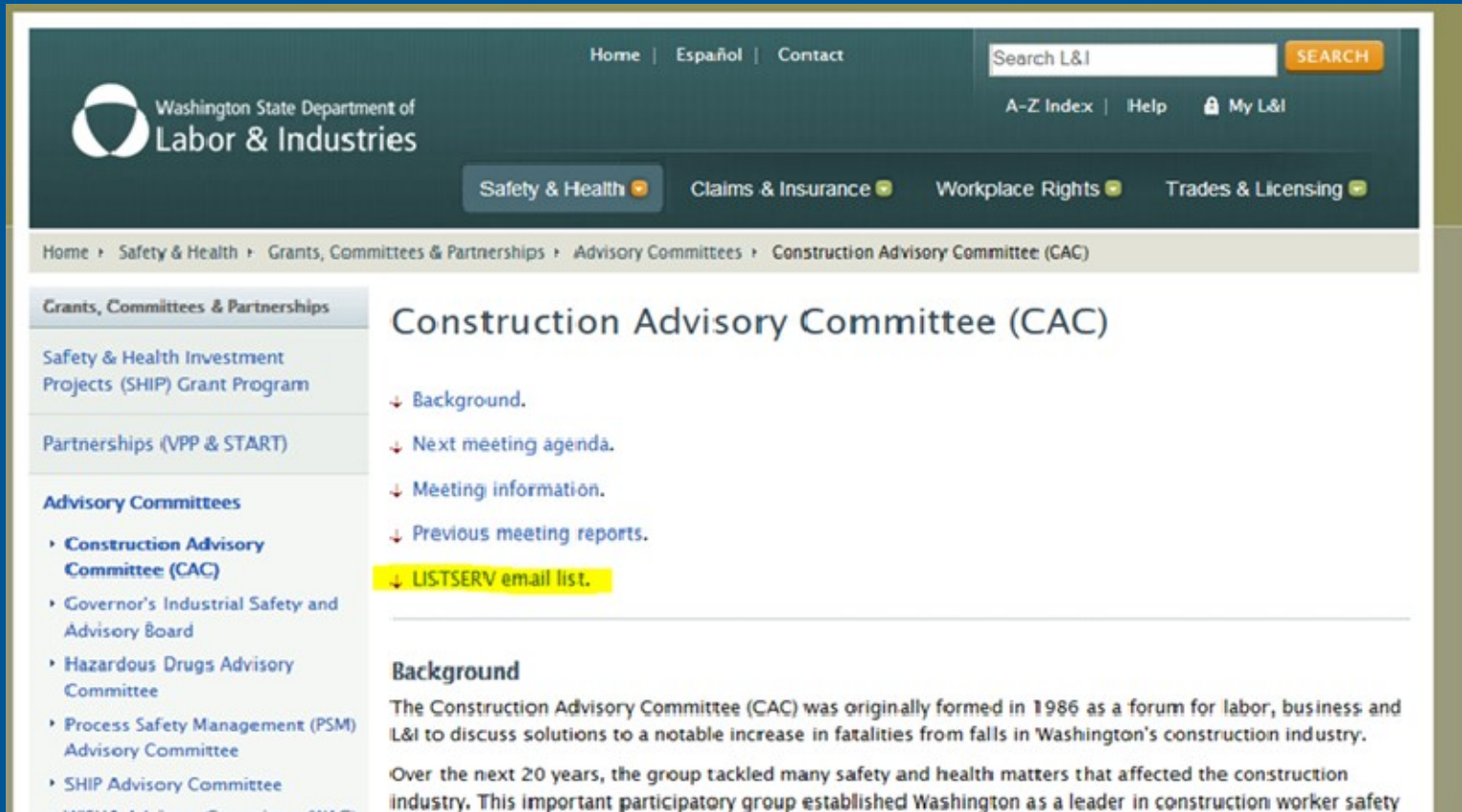
Events the CAC Supports

- 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>



The screenshot shows the website for the Washington State Department of Labor & Industries. The main navigation bar includes links for Home, Español, and Contact, along with a search bar labeled "Search L&I" and a "SEARCH" button. Below the navigation bar, there are menu items for Safety & Health, Claims & Insurance, Workplace Rights, and Trades & Licensing. The breadcrumb trail indicates the current location: Home > Safety & Health > Grants, Committees & Partnerships > Advisory Committees > Construction Advisory Committee (CAC).

The page title is "Construction Advisory Committee (CAC)". The main content area lists several items with expandable arrows:

- Background.
- Next meeting agenda.
- Meeting information.
- Previous meeting reports.
- LISTSERV email list.**

The "LISTSERV email list" item is highlighted in yellow. Below this list, there is a section titled "Background" with the following text:

The Construction Advisory Committee (CAC) was originally formed in 1986 as a forum for labor, business and L&I to discuss solutions to a notable increase in fatalities from falls in Washington's construction industry. Over the next 20 years, the group tackled many safety and health matters that affected the construction industry. This important participatory group established Washington as a leader in construction worker safety



For additional information about meetings:
Contact [Bonnie Compton](#), Management Analyst.

LISTSERV email list

[Join or leave the DOSH Construction Advisory Committee email list here.](#)

<p>Find a Law (RCW) or Rule (WAC) ▶</p> <p>Get a Form or Publication ▶</p> <p>Report Fraud ▶</p> <p>About L&I News & Data Center Find a Job at L&I Language Services Office Locations Online Self-Service Center Site Feedback</p>	<p>For Business</p> <ul style="list-style-type: none"> ▶ What to do if your employees are injured ▶ Find a safety rule ▶ File a Quarterly Report ▶ Find safety training materials ▶ Permits and inspections ▶ Check L&I business requirements ▶ Help for small business owners <p>More For Business</p>	<p>For Workers</p> <ul style="list-style-type: none"> ▶ Worker's comp claims ▶ Find out about breaks ▶ Learn workplace safety requirements ▶ Understanding overtime pay ▶ Minimum wage ▶ How to file a workplace safety complaint ▶ Find a Doctor <p>More For Workers</p>	<p>For Medical Providers</p> <ul style="list-style-type: none"> ▶ Fee schedules ▶ Get authorization ▶ Treating patients ▶ Check claim status ▶ Provider billing & payment ▶ Medical treatment guidelines <p>More For Medical Providers</p>
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Washington State Department of
Labor & Industries

Safety & Health Claims & Insurance Workplace Rights Trades & Licensing

Home

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

Find a Law (RCW) or Rule (WAC) For Business For Workers For Medical Providers



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.