Oregon OSHA

Construction Advisory Committee Tuesday, February 14, 2023

Meeting Minutes

Attendees:

Al Lee-Lennar Eric Bongen Mike Brunenkant
Alta Schafer Eric Fullan Mike Jacobs
Amme Standring Greig Lowell Mike Souder
Angelica Valdivieso Hailey Latherow Nick Naramore
Annmarie Earl Holt Andron Pat Brunson

Barbara Hudson-Hanely Ilene Ferrell Penny Wolf-McCormick

Barry Moreland Jake Errico Phillip Wade Bash Mumuni Rachel Madilesi Jason Dunton **Bryan Davis** Jeff Cordill Rick McMurry Bryon Snapp Jeff Hooper Robert Miller Carlton Chambers Jeff Wilson Roy Shawgo Chris Dahl Joaquin Diaz Royal Willard Darren Dikeman Josh Schwabauer Sean Tinker Darren Toy Jim Anderson Stephen Heaven Dave McLaughlin Justin Scott Steve Huson David Davidson Kevin Kilrov Tammi Stevens David Smilev Lori Hull **Tony Howard** Dennis Bonin Lynn Craig Travis Stone Mark Spring Troy Stroud Doug Biron

Doug Pettyjohn Mars Gracida Eden Berestoff Mary Lou Wilson

The meeting was called to order by Joaquin Diaz.

Thank you all for joining the hybrid meeting. Introductions of people in person were made.

Previous Meeting Minutes.

The January meeting minutes were approved.

Lessons Learned & Safety Suggestions:

Hard hats/helmets: Local company has hard hats/helmets with WaveCel. It has technology that reduces brain trauma if you are hit. They are manufactured in the US.

Hoffman has gone to helmets but has not had an incident with a head hit. We went to them to keep the helmet on if they fall, not just to protect from above.

Oregon OSHA provides them to our staff on request.

Craig Hamelund:

We have a few trainings coming up that we are hoping to get partnerships with local companies. We wanted to do a 2-day event with a field training day on Crane's. If there is a company that would be willing to allow us to come to your site to train. We do have Local 701 on board. We don't have dates yet and we are still in the planning process.

If our partners would like to help with the classroom training that would be welcomed as well.

Another event with alliance partner with Association of Foundation Drilling: similar to the National Trench Safety Stand Down. Looking at June 8th to do a day long outreach event. The agenda is still open so if you have any interest reach out to Craig Hamelund: Craig.Hamelund@dcbs.oregon.gov

Dennis shared that Ness Campbell might be interested.

Oregon OSHA Spotlight:

Each month will be something different that Oregon OSHA will spotlight. If you have any ideas on what you would like covered please let Nathan Taylor or Joaquin Diaz know.

State of the State: Julie Love

Thank you all for joining this meeting.

Monthly Accidents and Fatalities Report:

If there is an accident or fatality incident that you would like more information on let Nathan and Jeff know so we can track it and can discuss once the case is able to be discussed.

The following is preliminary information as reported at the time of the accident intake.

Accidents

1. January 11th, Prineville

Two employees were processing meat for the employer, one feeding into the grinding machine and the other catching. The machine jammed and the employee feeding the machine stuck their right arm inside to clear the jam. Once the jam was removed the blades activated and pulled the employees right arm inside the machine (the unit was energized). Crook County Fire and Rescue responded and removed the employee from the machine. The injured employee was taken to St. Charles Prineville and was later medevac'd to St. Charles Bend to receive care. The right arm was amputated to approximately 4 inches below the shoulder.

2. January 5th, Portland

Employee was cutting sheet metal for an install job and it slipped in hand cutting into his left thumb and the webbing between the thumb and fingers. 12 stiches.

3. January 18th, Salem

An employee was picking up a roll of carpet from a wholesaler. When the wholesaler forklift operator went to load the roll of carpet, they struck the victim with the carpet roll. The victim fell to the ground, breaking his hip. The victim was hospitalized and had surgery on January 20, 2023.

4. January 12th, Independence

An employee had their finger amputated to the second knuckle while trying to cut a notch in a wood panel. The blade guards were in place and functional. The employee lifted the blade guard to cut the notch and got their finger in the blade. Employee transferred the hospital.

5. January 11th, Portland

Lead roofer was working on a two-story home on the leading edge of roof and was tied off, but unclipped from fall protection, to move a roll of cedar shake felt paper and fell to the ground approximately 10 feet from the lower level eve and was transported to OHSU via ambulance and will undergo surgery.

6. January 4th, Salem

On 12/22/22, the employee was doing ground fighting drills with another student. After the drills, the employee's chest ached but he thought it was normal. He went back to his regular job in Gresham. The soreness got worse over time which lead the employee to go to the hospital on 1/4/23 where he was admitted with a two-inch hole in his lung.

Fatalities

1. January 9th, Reedsport

OSP said they and emergency personnel responded to a two-vehicle crash on Highway 101 just south of Reedsport at about 10:15 a.m. on February 9. Troopers said their initial investigation found a red Ford Mustang had been traveling north on Highway 101 when it crossed the center line for unknown reasons and crashed into a southbound pick-up truck towing a boat on a trailer. 36-year-old male

2. January 7th, Hood River

Employee was found unresponsive in Control Atmospheric (CA) room. Typical oxygen level when room is active is between 1.2% to 1.6%. The room has a main door and a smaller man-door, the man-door was open and the employee was right inside. Oxygen deficiency. Male Age not listed.

3. January 3rd, Portland

A firefighter was training at the facility and had just started pulling a 2 & 1\2-inch hose when the firefighter went pale and fainted. Other firefighters attempted to revive the victim but were unsuccessful. The victim passed away from a presumed heart attack. 50-year-old male.

4. January 30th, Albany

Employee was driving a company pickup truck driving north on Scravel Hill Rd and crossed over the left-hand lane, leaving the roadway and striking a power pole. The employee was pronounced deceased onsite. 34-year-old male

5. January 27th Hillsboro

The fatally injured employee was working as a pipefitter installing new equipment in one of the fab rooms. The employee got off work at 3pm. The employer received a call at 11:45pm from Intel Security that the individual was found deceased in a parking garage. At the time of the phone call, the employer was informed that area was being treated as a crime scene and under control of the Hillsboro Police Department. Subsequently, police made an arrest in this matter - victim known by attacker, not random WV. 56-year-old male.

6. January 13th Portland

Employee, a custodian, found deceased in critical care department. No known strenuous physical activity prior to collapse, no known exposure to extreme temps or hazardous chemicals. Age not listed. Male

7. January 12th, Monroe

Trusses had just been delivered to job side and the two partners were getting ready to start nailing the trusses when all of the sudden the deceased grabbed their chest, gasped, and fell to the ground. The owner of the home called 911. The medical

examiner arrived onsite and determined the decease passed away from a heart attack. 62-year-old male.

8. January 11th Portland

Employee was welding roofing membrane on a flat roof when he fell approximately 45 feet to concrete ground below. Employee was wearing a fall protection harness but was not connected to a lifeline. Employee was pronounced dead at the scene. 20-year-old male.

9. January 4th, Salem

Employee arrived and started shift at 8:30AM and was working at the copy and print center, standing and making copies. The employee fell and went down to the floor. The manager of the store came and called 911, but the employee was deceased. Suspected heart attack. 60-year-old female.

Anonymous Questions:

If you have anything you would like to bring up at the meetings and would like to stay anonymous, let Joaquin Diaz, or Nathan Taylor know and they will bring it up for you.

1. Can you find and send me the Federal OSHA requirements for Lift Directors, including training requirements and qualifications?

Bryon Snapp: Oregon OSHA's cranes in construction rules are closely resembles federal OSHA's; however, we have a few differences that are represented by Oregon initiated rules. I am unable to send you Federal OSHA requirements for Lift Directors, nor can I speak on their behalf; however, I can speak from Oregon OSHA's perspective on lift directors related to cranes used in construction in Oregon. Our regulations are found in Division 3, Subdivision CC (3/CC). First, the term "Lift Director" only appears in 3/CC four times = once in 1926.149(c)(2) under "hand signals", twice in 1926.1421(a) & (c) under "voice signals – additional requirements", and finally once in 1926.1432(b)(2) under "multiple-crane/derrick lifts supplemental requirements". Of those four reference to a lift director, only the one related to multiple crane lifts (1926.1432(b)(2)) is a requirement to actually have a lift director. The other three reference state that "if there is one", then they have a requirement to follow the rule.

Second, neither 3/CC nor Program Directive A-296 define what a Lift Director is, or training they are required to have, or their qualification to be a Lift Director. To gain additional insight, I reviewed the federal preamble to the federal Cranes in Construction rule which is located in the Federal Register, Vol. 75, No. 152, Monday, August 9, 2010. The discussion starts on page 47,906. There is not a definition of Lift Direction in the preamble; however, on page 47,996, federal OSHA states that they decided to replace the term "lift supervisor" with the term "lift director". They do on to state that is was to be consistent with the similar language to change "A/D supervisor" to "A/D director". A?D stands for assembly/disassemble. They state that to read an explanation of the change, see the discussion of 1926.1404(a). The discussion of 1926.1404(a) begins on page 47,937 of the federal register and states that the assembly/disassembly director must meet the criteria for both a competent person and a qualified person. Both terms are defined in 3/CC and the federal register. Within 3/CC, there are definitions in 1926.1401. Within 1926.1401, competent person means "one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them". A qualified person means "a person who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training and experience, successfully demonstrated the ability to solve/resolve problems relating to the subject matter, the work, or the project."

It is the responsibility of the employer in charge of conditions where a lift director is used, and I would assume a GC who has control of a site, to ensure that the individual designated as the Lift Directors satisfies both definitions. The Lift Director does not need to be a management representative.

2. We currently have our Superintendents or Foreman act as the Lift Director, do you recommend this approach or should we outsource Lift Director responsibility to the crane company? Note: We are currently outsourcing Riggers, Signal Person, and Crane Operators

Bryon Snapp: We are not going to recommend what your company should do.

3. Should we require subcontractors to hire a Lift Director through the crane company in addition to having certified/qualified Riggers, Signal Person, and Crane Operators?

Bryon Snapp: It is not cut and dry training, it is a two-part process. Start with qualified person first and then look at the competent person part. There is only one location in the rule that requires a Lift Director and that is for multiple crane lifts. You must have a lift director that is both a competent and qualified person in the subject matter.

Chris- O'Brien Co.: Had a project in State of Washington and was cited. When the sub-contractor was cited, the General was cited. Is that the same in Oregon?

Bryon - No, we don't automatically cite the GC.

Jeff: in Oregon, we would typically open with the GC and the sub, and we would look at a supervision violation.

Roy shared that they had used a sub that was cited, and we, as a GC, were not cited but did receive a hazard letter.

Mary Lou: But what if the sub's job isn't one familiar to the general? Let's say we don't know anything about cranes, that's what the sub was hired to do. Would the general still be cited? Jeff: there is an exclusion for that scenario.

Round table:

March 20th Knife River Training: Trenching training. It is \$30 for the trench and if you want the CPR it is an additional \$50 and is open: Mike with CSS.

Meeting adjourned.

If you have any topics that you would like Oregon OSHA to talk about to the group, please let <u>Alta Schafer</u> or <u>Nathan Taylor</u> or Joaquin Diaz know.

Next Meeting:

March 14, 2023 Oregon OSHA Portland Field Office / Zoom Meeting –