

NECA-IBEW Joint Safety Committee

September 18th, 2024



Meeting minutes

1. **Call to order** - The attendees gave introductions and approved the 7/24 minutes.
 - 1.1. Steve Huson - MPE, Josh Carter - IBEW 48, Larry Reynolds - IBEW 48, Marvin Aguilar - OEG, Forrest Chapman - Squires, Shane Tercek - Capitol, Bob Henderson - Capitol and Barry Moreland - NIETC were in attendance.
2. **Old business**
 - 2.1. Fed OSHA helmet bulletin - what head protection is REQUIRED by OSHA
 - 2.1.1. CAC minutes & Tech Division email - clarity STILL needed from OR OSHA as minutes from CAC meeting vague and email response from Technical poorly worded. Barry to send in formal interpretation request.
 - 2.2. Federal OSHA Heat Rule - comment period ends 12/30/24
 - 2.2.1. AIHA new heat app - based on WBGT + other factors - the committee reviewed a new heat exposure app from AIHA that can factor in work load, clothing type and cloud cover to estimate wet bulb globe temperatures. The free app is quite useful and can provide a 5 day forecast for estimated heat impact for better planning of work.
 - 2.3. Use of DC source for Live-Dead-Live check of meter functions
 - 2.3.1. Fluke recommends using same voltage type as system to be measured, the proving unit they manufacture is DC supply but can invert to AC so either voltage can be used during Live-Dead-Live LOTO tasks.
3. **New business**
 - 3.1. GHS/SDS/Label update - OR OSHA to adopt mid-November - Federal OSHA adopted revision #7 of the Global Harmonized System which requires manufactures and distributors of chemicals to update Safety Data Sheets for certain types of chemicals - specifically aerosols and those with explosive

characteristics. Contractors should continue to request the most current version of SDS at purchase and, if using these types of chemicals, provide training to employees on the new information and hazards.

- 3.2. Shared neutral electrical hazards - [DOE info](#) / ppt - the committee reviewed information from the DOE which identified 14 conditions where workers were unknowingly exposed to shared neutrals and best practices to follow when working on these systems.
- 3.3. LOTO contact info - means of effectively communicating with authorized employees required - not specifically via personal phone numbers - for privacy concerns, IBEW members are not required to provide personal phone numbers for LOTO activities. Use of company provided phone or listing # of foreman are work around options.

4. **Round Table - Injury Reports - Lessons Learned**

- 4.1. JW fall in parking lot - patella injury - restrictions
- 4.2. JW laceration to wrist using portaband overhead - 7 stitches
- 4.3. App shocked on multi-wire branch circuit neutral conductor
- 4.4. 2 shocked on BESS system when optional equipment was installed and not on drawings - roughly 80 volts
- 4.5. JW fall from ladder - lost balance - reported ladder was unstable? - back strain
- 4.6. JW fall from MEWP - was still elevated around 3' from stowed position - fall to head / face resulting in loss of consciousness - class 2 helmet with straps - potential heat exhaustion - working in very hot area with load bank testing going on
- 4.7. [START Work Authority](#) article - potential tool box talk - the committee discussed the relationship between JHA / PTPs and injury reduction. Does it really work? A good article from the free Incident Prevention magazine looked at START Work Authority which was a unique perspective to remind employees of their accountability towards safety at work.
- 4.8. Pre-task plans / paperwork overload - the committee compared the pros and cons of the ever increasing amount of paperwork required and, while both a legal requirement in some cases and beneficial when used properly, many reports of just checking boxes randomly or without true engagement were given. Workers burnt out on all the extra steps necessary to get to work.

- 4.9. Oregon specific workplace poster revisions - a number of panels on the Oregon workplace poster now have revision dates of July - previously only the minimum wage panel changed mid-year. Employers can update the other panels at this [LINK](#). Barry to now revise the entire Oregon combined poster every June rather than January as typical.
 - 4.10. 2 JWs exposed to cocktail mixture of chemicals during tool demo at Intel
 - 4.10.1. 1 evaluated onsite and released the other went to the hospital for further evaluation and was released
 - 4.11. App drilling into SS cabinet with step bit. Bit caught edge and torqued shoulder causing torn muscle - 2 handles were being used
 - 4.12. App cuts finger on rigid conduit picking up conduit through the hole - had been cut but not reamed.
 - 4.13. Availability / Use of Narcon / Naloxone on job sites? - Not really a thing for our normal work locations. Perhaps on a case by case basis when exposure potential is greater.
 - 4.14. A request for a sample **Quality Control Plan** to use as a template to build a company / task specific model was given. If you have one you can share please email to Barry - bmoreland@nietc.org.
5. **Up Next** - The next meeting is scheduled for November 21st, at 8:00 AM at the NIETC. Room # TBD.