

Facilities & Construction Safety Committee Meeting

Members

([P] indicates member present at today's meeting)

Employee Represented:

[P] Karen Barnack, EHS Assistant Director for Occupational Health and Safety

[P] Aaron Britton, FPM Zone Maintenance Manager

[P] Bryce Henry, CPC Construction Technology Coordinator

[P] Todd King, OIT Project Infrastructure Manager

[P] Mitchell Schwabel, FPM Housing Maintenance Coordinator

[P] Doug Brown, FPM Mechanical Systems

[] Gail Hamilton, FPM In-House Construction Manager

[] Dustin Boomer, FPM Work Control Center

[] Jones Barton, FPM In-House Construction

[P] Mark Thomas, FPM Electrical

[] Andrew Beland, FPM Landscaping

[P] Kevin Reed, FPM Lockshop

[] Taylor Yoshihata, Materials Management

[P] Dirk Theisen, FPM Mechanical Systems Manager

[P] Gabe Christian, OIT Academic Technology Services

Ad Hoc:

[] Erica Hunsberger, EHS Specialist

[P] Alyssa Thompson, EHS Student Worker

[P] Max Jacobs-Swerbilov, EHS Student Worker

Meeting Call to Order

Date: 9/13/2022

Time: 10:00 am

Location: [Google Meet](#) (remote)

Roll Call and Review of Previous Minutes

- Minutes approved with no changes. Please review the minutes online, if you have not had a chance to, and let Karen know if any corrections are needed.
- A reminder that meeting minutes and agendas are posted to the [Facilities and Construction Safety Committee Google share drive](#). Please contact Karen if you have any questions regarding how to access them.

Safety Committee Member Role

- Obtain questions, concerns, or ideas from your respective crew to be brought up to the committee. After the meeting, share out the information from the safety committee meeting with your crew. It is very important to keep the lines of communication flowing.
- Participate in quarterly safety committee inspections.

Review of Previous Action Items

- All Committee Members: Review meeting minutes and share the information with your crews. Post them on your crew safety bulletin boards. Post safety information on bulletin boards, as topics are updated. This is an ongoing action item reminder.
- Karen (Pending/Tracking): Possible [BES stormwater planter signage](#) installation in swales; awaiting a response from BES.
 - **Update:** Alyssa has provided a mockup, using the BES stormwater planter signage. The draft was recently provided to Heather, Loni, Leslie and Jason for their review.
- Karen (Pending/Tracking): Follow-up with Tayler Workman and the status of having doors removed in the UCB east stairwell. Follow-up Michael McNerney (CPSO) on a card access project for this stairwell.
 - **Update:** Tayler is waiting for the Fire Marshall to do a walk through to determine if the internal stairwell doors can be removed at the landings.

- **Update:** An email was sent recently to Micheal McNerney for an update.
- Karen: Update on recent Ondine incidents and discussion of lessons learned.
 - **Update:** See Incidents section below.
- Karen: UPH safety committee inspection. EHS to complete remaining 2nd and 3rd floor spaces. EHS will work with Zone and UPH Management on correcting safety items found.
 - **Update:** Remainder of inspections have been completed by EHS staff. Report to be updated and shared with Zone and UPH Management. Meeting to be scheduled to discuss UPH Housekeeping safety concerns.
- Karen: Confusion between NH and RMNC during a one-call response. Request Jeff Rook follow up with CPSO during their check-in regarding this confusion.
 - **Update:** Request communicated to Jeff this morning. He will follow up with CPSO.

Incidents / Injuries

- Karen: Contractor impacted the fire protection system in Ondine
 - **Description:** During a renovation project in Ondine, an abatement contractor shorted out the fire protection system. The abatement contractor didn't know they had impacted the system. The project manager noted that there may have been an existing condition that contributed to the outage.
 - **Follow-up:** Update from Tayler Workman - An abatement contractor working in Ondine did not communicate with FPM staff to properly safe-off the fire lines for various devices (detectors & strobes). The failure was most likely due to the board being shorted out multiple times because they cut through the wiring accidentally. Everything else went very smoothly with the response and subsequent actions to get the system fixed.
 - **Lesson Learned:** Make sure project managers and contractors are confirming with FPM staff that fire equipment is safed off before cutting into walls or ceilings.
- Karen: Contractor removed lockout tagout devices on electrical panels in Ondine.
 - **Description:** Contractor removed lockout tagout devices on electrical panels that had been placed by FPM Electricians.
 - **Follow-up:** Incident review meeting with contractor is pending, to be scheduled by the project manager.
- Karen: Contractor scaffolding in Ondine stairwell
 - **Description:** Contractor set up scaffolding, and worked and removed artwork unknown to CPC and EHS. The contractor's scaffolding had not been inspected, and the safety plan had not yet been approved by EHS.
 - **Follow-up:** EHS and CPC shut down the stairwell where the scaffolding had been installed until the scaffolding had been inspected and tagged and the contractor's safety plan had been revised and approved. It was fortunate that this was not an egress stairwell.
 - **Corrective action:** CPC followed up directly with the contractor, stating that project coordination and schedule must be coordinated with the project manager and that no work can start until a site specific safety plan has been received and approved by EHS.
- Karen: Contractor removed panel covers in Ondine renovation area
 - **Description:** Anne Bletcher, FPM Electrician, reported a total of 4 panel covers were off in Ondine. There were live exposed buss and lugs.

- **Follow-up:** Information was provided to the project manager, who followed up with the contractor. Incident review meeting with contractor is pending, to be scheduled by the project manager.
- **Corrective Action:** Anne replaced the panel covers after checking all the rooms under renovation.
- Karen: SB1/VSC moves, near miss
 - **Description:** Cabinet fell when the wheel on the furniture dolly broke. No injury, near miss incident.
 - **Follow-up:** Karen to follow-up with the department and CPC.
 - **Initial findings:** Departments are requested to remove items from cabinets prior to furniture being moved. Departments are also requested to reach out to CPC if items weigh over 300 lbs. Cabinet with 45 small drawers was full of metal parts.
- Karen: STHL boiler room door, sliver
 - **Description:** Employee turned the knob on the boiler room door and got a wood sliver under their fingernail.
 - **Follow-up:** No further follow-up needed.
 - **Corrective Action:** Employee corrected the hazard that day by smoothing the wood so there are no more splinters on the knob.
- Karen: Heat illness injury
 - **Description:** Employee experienced joint cramping, fatigue, and headache.
 - **Follow-up:** Employee noted they were out of water in their water bottle, but kept forgetting to fill it up. Employee went inside, drank several cups of cold water, put ice packs on their joints and the back of their neck.
 - **Unsafe act noted:** Lack of hydration during a hot day.
 - **Corrective Action:** Supervisor to ensure that people are taking breaks and staying hydrated during heat waves. EHS also provided resources to the department and requested a copy of the department's Heat Illness Prevention Plan.

Campus Safety Committee Update

- The Campus Safety Committee meeting is tomorrow, September 14.

PSU Heat Illness Prevention Program

- Any questions or concerns?
 - Dirk: Kudos to everyone for working safely during times of high heat.
- The [PSU written Heat Illness Prevention Program](#) has been updated, as well as the [EHS Heat Illness Prevention website](#). Contractors should be providing their site specific heat illness prevention plan as part of their site specific safety plan. Oregon OSHA has many [resources](#) available, including templates and training, for any contractors who need assistance in developing a plan.

Wildfire Smoke Protection Program

- Any questions or concerns?
 - Dirk/Gabe: KMC north windows open automatically. Will they be adjusted so they don't open automatically during smoke events. This information is included in the IMT wildfire smoke response plan.
- The Oregon OSHA Wildfire Smoke Protection permanent rules are in effect. The PSU written program has been updated and there is a new EHS website. If you haven't completed the wildfire smoke training yet, please do so through Canvas, [Protection from Wildfire Smoke Training](#).

- [EPA's AirNow mobile app](#) provides a simple interface for quickly checking current and forecasted air quality information for planning daily activities and protecting your health. The app automatically displays the current AQI (Air Quality Index) for your local area or any area you wish to check, and allows you to store multiple areas for quick reference. Air quality notifications can also be received by signing up through [EPA AirNow EnviroFlash](#).
- For outdoor projects during the wildfire season, we should be ensuring that contractors are aware of the Oregon OSHA requirements and that they have information included in their site specific safety plan. Contractors can visit the [Oregon OSHA Wildfire website](#) for information and training materials.
- Summary of the requirements below:

AQI Value	Wildfire Smoke Key Requirements for Exposure Level
101 - 250	<ol style="list-style-type: none"> 1. Assess and monitor air quality at each work location where employees are exposed 2. Provide and document employee training 3. Implement two-way communication system 4. Implement engineering and administrative controls 5. Medical response plan 6. Provide NIOSH-approved filtering facepiece respirators for voluntary use.
251 - 500	<ol style="list-style-type: none"> 1. 1 through 5 for AQI 101 – 250 above; and 2. Provide NIOSH-approved filtering facepiece respirators for mandatory use by implementing a Wildfire Smoke Respiratory Protection Program in accordance with Section 5.4.2 of the written program
501 and above	<ol style="list-style-type: none"> 1. 1 through 5 for AQI 101 – 250 above; and 2. Provide NIOSH-approved respirators for mandatory use by implementing a Respiratory Protection Program in accordance with Section 5.4.3 of the written program.

Rounds / New Safety Concerns

- Mark: COVID lull; with cooler temperatures, more people are moving indoors. HG CDC and SHAC still have a mask mandate.
- Dirk: Kudos for people being safe, minor injuries; people have been working safely.
- Todd: Are COVID plans still required for contractors?
 - Karen: If the contractor has an employee with a presumed or positive case, they need to notify PSU and need to follow OHA/CDC guidelines.
 - Project coming up, Todd will work on contractor safety plans with Karen.
- Kevin: No new concerns
- Aaron:
 - Had to shutdown a TAPS project at the upper level of FAB parking due to silica dust in the air. The gate company hired the contractor. Jeff Rook addressed this with Ian Stude. Contractor agreed that it was a good idea to use water and switched to using water instead of dry work methods.
 - Another TAPS project, installation of a cell tower on the side of PS1. Contractor has already cut the concrete sidewalk at Broadway and Harrison. Wiring has already been run to the telecom room. Karen will reach out to Joseph Wuest and Alexis Frank regarding this project, as EHS has not yet received a safety plan for this work.

- Bryce: Is there a way to place a stop gap so that safety planning is required before access is approved?
 - Safety Committee Discussion: Consider restricting badge access and coordinate with CPSO to have badge access expire at the end of a scheduled project to ensure that safety plans are received and work is scheduled prior to contractor receiving badge access. Karen to discuss with Quinn Soifer, CPC Director.
- Doug: Nothing to report.
- Gabe: Home stretch for campus returning, getting campus ready for the term, Stay Safe
- Karen: SB1 project to start construction soon

Action Items and Safety Concerns

- Pending/Tracking: Concerns about high wind events and branches falling in the Park Blocks. The Safety Committee requested IMT/Emergency Management consider issuing a campus alert warning for high wind events and for pedestrians to choose different routes and to use caution during these events.
- Pending/Tracking: Follow up with vendors regarding other types of cut-resistant gloves and arrange for them to bring samples and meet with crews. Work with Stores on glove types to stock. EHS is developing a PPE guide for all PPE in Stores. The guide will be shared with the Safety Committee when the draft is complete. On hold for the moment.
- Karen (Pending/Tracking): Signage installation in stormwater planters. Draft was provided to Heather, Loni, Leslie and Jason for their review.
- Karen (Pending/Tracking): Status of having doors removed in the UCB east stairwell. Status of potential project to add card access to this stairwell, integrated with the fire system for emergency egress.
- Karen: UPH safety committee inspection. Update final report and share with Zone and UPH Management. Schedule meeting to discuss UPH Housekeeping safety concerns.
- Karen: Follow up with Joseph Wuest and Alexis Frank about the TAPS project for the PS1 cell tower.
- Karen: Follow up with Quinn Soifer, CPC Director, about possibly restricting badge access for contractors until they have an approved safety plan and at project completion.

Meeting Adjourned

Time: 11:08 am

Next Meeting

Date: October 11, 2022

Time: 10:00 am

Location: Google Meet (remote)