

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] Joseph Wuest, CPC Electrical Engineer & Project Manager
[P] Todd King, OIT Project Infrastructure Manager
[] Mitchell Schwabel, FPM Housing Maintenance Manager
[P] Richie Segura, FPM Mechanical Systems
[P] Gail Hamilton, FPM In-House Construction Manager

[P] Dustin Boomer, FPM Building Maintenance
[P] Houston Mills, FPM In-House Construction
[P] Mark Thomas, FPM Electrical
[P] Kevin Reed, FPM Lockshop
[P] Jonathan Ledbetter, Materials Management Services
[P] Dirk Theisen, FPM Mechanical Systems Manager
[P] Gabe Christian, OIT Academic Technology Services
Ad Hoc:
[P] Erica Hunsberger, EHS Specialist
[P] Max Jacobs-Swerbilov, EHS Student Worker
[P] Manny Watson, Fire Prevention Specialist

Meeting Call to Order

Date: 4/11/2023

Time: 10:00 am

Location: [Google Meet](#) (remote)
and in person

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

- Karen/Erica/Angel: Karen will work with Erica to add safe lifting information to the FPM monthly student newsletter in the EHS section. Angel can also post materials to safety bulletin boards and provide information to committee members.
 - May is Mental Health Awareness Month. The safety bulletin boards will be updated.
 - SAIF safe lifting techniques posters will be posted, along with sending them out to committee members.

- Karen: Work with an EHS student worker to draft PSU OIT branded signage to post outside rooms to notify people that work is occurring and that the room/location is closed.
 - Draft signage has been shared with Gabe and Todd. Karen reviewed the poster with the committee during the meeting.
- Karen: Follow-up on employee hand injury and report findings at the next safety committee meeting.
 - See information below under Recent Incidents/Injuries.
- Heather/Karen: Heather to follow up with information to FPM about the PPE allowance and the timing for ordering PPE and clothing for student workers.
 - Heather and Cary will talk to the management team about having a consistent approach to ensuring student employees have boots and PPE before they do any work that requires it.
 - Also, for staff, FPM is increasing the limit on boots to \$180, and \$180 for three pairs of pants in a calendar year. This is a 20% increase over the previous \$150 limit on each.
 - Dirk noted that clarification is needed on the amount and quantity of pants for student workers. He will discuss this at the FPM Manager's Meeting.

Incidents / Injuries

- Reminder to all to notify EHS when there is an injury so that they can respond to take photos of the area, as needed. Photos can also be provided to EHS via text or email.
- Finger laceration - Karen
 - Description: Employee was working on reframing a corner stud by cutting the existing corner to let in a stud for framing. While cutting the metal sheetrock corner vertically with metal cutting snips, the snips slipped upward and their left index finger came into contact with the existing metal corner above.
 - Follow-up:
 - Employee was not wearing gloves.
 - Employee was using an oscillating saw, but switched tools due to a noise complaint from an adjacent classroom.
 - Contributing factor: Metal on metal caused a slippery surface.
 - Contributing factor: Difficult to get under the metal with the cutting snips; had to shove them under with force.
 - Contributing factor: Employee was possibly distracted, talking with a coworker.
 - Corrective Actions:
 - Wear cut resistant gloves when working around sharp materials.

- Complete work at a time when classes are not in session nearby. Ensure impact notices are issued in a timely manner. Review class schedules.

- Contractor odor complaint - Karen

- Description: EHS received a safety concern regarding odors from application of a floor epoxy.
- Followup:
 - The contractor was exhausting to the outside. When EHS responded, the odor was strong within the room, but not detected at the exhaust point.
 - There was no impact notice for this work, and a safety plan was not provided to EHS.
 - Contributing factor: There was a rush to get the work completed during spring break with an emergency contract.
 - The project manager had reached out to FPM ahead of time, and it was presumed that the HVAC system was adequate for this task and that no changes were needed for the HVAC controls.
- Corrective Actions:
 - FPM increased the airflow and ventilation out of the affected spaces. Ventilation continued through the next day, as an additional complaint was received the next day.
 - Submit contractor safety plans to EHS for review prior to work starting, including the Safety Data Sheets for the products to be used. Review the area with EHS and FPM to determine any controls that are needed during application of hazardous materials.
 - Consider scheduling work on evenings or weekends. Ensure impact notices are issued in a timely manner.
 - Note the importance of reviewing and scheduling these types of flooring projects, as isocyanates can irritate the eyes, throat, nose, and skin, and cause many respiratory illnesses such as bronchitis, emphysema, and asthma. If an individual has pre-existing breathing problems, exposure to isocyanates can make them worse. Other exposure symptoms include coughing, tightness of the chest, shortness of breath, nausea, vomiting, stomach pain, and even loss of consciousness. An individual can become sensitized to isocyanates and have allergic reactions even if they are exposed at very low levels or for a short time. Long-term exposure can lead to a condition called “isocyanate asthma.”

- CH silica - Karen

- Description: Subcontractor was removing doors and door frames, including demolition of wall material. Contractor was also cutting a countertop in the Park Blocks. Dust mitigation measures were inadequate for both tasks. Subcontractor did not have a hot work permit for grinding operations.

- Followup:
 - EHS responded and reviewed the work area. The general contractor addressed the safety concerns with the subcontractor, and the areas were cleaned up.
 - Both the general contractor and the subcontractor completed incident review meetings and submitted their reports to PSU EHS. PSU EHS also had an incident review meeting with the general contractor and their safety department.
 - The general contractor was not onsite to oversee the subcontractor's tasks and did not hold the subcontractor accountable.
 - Safety plans had been submitted and reviewed by EHS prior to the start of the project. This was added scope, and a pre task plan was not completed or submitted for this task.
- Corrective Actions:
 - Per subcontractor incident review report, the job should have been planned better. As much dust is created by this type of work, enclosures (with negative air, if possible) should have been included in the project to protect the non-construction areas from dust created by demolition and door sizing work. Pre-task plans should have been devised with dust mitigation measures included.
 - Improve collaboration between general contractor and subcontractor regarding dust control, hot work and other site specific requirements.
 - The stand down meeting will be shared company wide as a lesson learned for the general contractor to help ensure their leadership and field members have the correct training and information, as well as understanding client expectations.
 - This incident will be discussed at the CPC Project Staff meeting to stress the importance of tracking changes in the project scope that may necessitate submission of an updated safety plan.
- Forklift Near Miss - Joe
 - Description: An individual took a contractor's forklift from PS1 and drove it on the city streets, driving the wrong way on city streets and chasing pedestrians. No individuals were injured.
 - Followup:
 - Contractor left the keys hidden in a rented forklift that was due to be picked up by the rental company.
 - Portland Police responded to this incident. The individual traveled 0.9 miles to 4th and Stark.
 - Site safety was discussed with the contractor ahead of time about individuals in the parking structure and keeping their equipment and rooms secure.

- Lessons learned: Contractor could have made arrangements with the project manager to leave the keys with them and meet with the rental company.

Campus Safety Committee Update

- Erica reported no significant updates from the Campus Safety Committee.

Safety Committee Inspection

- April 18, 2023 at 8:00 am in the Millar Library sub-basement. Karen will update the inspection invite.

Rounds / New Safety Concerns

- Gail
 - Nothing to report.
- Mark
 - The weather has been cloudy and dreary, make sure cars can see you crossing streets. Be mindful of stopping distance increasing with rain on pavement.
 - Wear high visibility attire when needed/when it is hard to be seen.
- Dirk
 - When operating equipment to and from work, keep your phone off. April is Distracted Driving Month.
- Jonathan
 - How do we do dust removal in the USB basement - Shop vacuums/HEPA vacuums? It is a large area with years of dust - who will complete this work? FPM, EHS, ServPro?
 - Discussion: The pest control project is run by Joe Dahman who is working on the rat and mouse issue.
 - Karen will follow up with FPM on pest control and cleaning up dust in the USB basement.
- Todd
 - The wifi in the Park Blocks project will happen soon, and we will see lifts in the Park Blocks. Be observant and safe around the lifts.
- Dustin
 - It has been raining a lot which makes mossy things very slick. Walk on the pads on rooftops. Be mindful of where you are walking. (It was asked if there is a schedule for pressure washing buildings) There is no set date/time for pressure washing. There is a main focus on cleaning walking pads for safety. Some places they can't get to where they would need fall protection.
 - Students walk distracted on their phones. Need to constantly remind students to not walk while on their phones; it is a safety concern.
- Kevin
 - When approaching sidewalks near big puddles stand back in case of splashes. When driving a car, be mindful and slow down and avoid driving through large puddles.
- Houston
 - Kudos to Wade for completing the safety plan and moving the lift safely to Urban from the PSC field. Stop signage was used, with spotters, and high visibility vests were worn.

- Aaron
 - Pressure washing the stairwells in the parking structures. Soft washing with soap and water uses less water.
 - There was a campfire in one stairwell last week.
 - Dustin reported that there have been small fires under the Urban Plaza overhang. Building Maintenance has been responding.
 - Karen added that all fires and evidence of fires need to be reported to CPSO and Manny for tracking.
- Joe
 - Be careful of walking surfaces under low light conditions.
 - Walking with Karen, slipped on a metal vault edge near the corner of Coco Donuts. If you slip or trip in an area, someone else may as well, so put in work orders.
 - Work orders submitted for damaged exterior outlets.
 - Watch out for booby traps (banana peels etc.) found on the stairs in PS1.
- Richie
 - SRTC north entrance to the bike garage. Door slammed open in the pathway and almost injured a dog. Do we need signage for opening the door slowly?
 - Karen will submit a work order - Kevin/Lockshop can adjust the door closer.
 - Karen will submit a work order to add open door slowly signage and to add paint hatching to the area.
 - Ondine - What is the status of the mirrors at the exit of the lower parking lot. Aaron to put in a work order now.
- Gabe
 - Keep first aid kits in our vehicles and make sure they are stocked and up to date.
- Erica
 - HazCom and small spill response training has been assigned.
- Manny
 - Lots of fire extinguishers swapped and lots of work orders have been submitted. Reach out to Manny for fire system impairments.
- Karen
 - Nothing further to report.
- Max
 - Nothing to report.

Action Items

- EHS: SAIF safe lifting techniques posters will be posted to safety bulletin boards, along with sending them out to committee members.
- Karen: Follow up with FPM on pest control and cleaning up dust in the USB basement.
- Karen: Submit a work order to Kevin/Lockshop to adjust the door closer on the SRTC Bike Room door. Submit a work order to add open door slowly signage and to add paint hatching to the area by the SRTC Bike Room door.
- Pending/Tracking (Karen): 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 completed. On hold for the moment.

Meeting Adjourned

Time: 11:24 am

Next Meeting

Date: 5/9/2023

Time: 10:00 am

Location: Google Meet (remote)
and in person

Next Inspection

Date: 4/18/2023

Time: 8:00 am