

FINAL – March 16, 2023

Questions and Answers from the February 16 PSC Safety Refresh

Q: After any accident, car, is blood alcohol and or drug testing given?

A: Depending upon the circumstances of a vehicle accident on Argonne's campus, a fitness for duty evaluation, including a toxicology screening, may be performed.

Q: Do signs exist to indicate where lead work is taking place?

A: Currently 8-ID and 9-ID are active lead work sites. The areas have been roped off and lead hazard signs have been posted. Please make sure to check any area you enter as the status of certain construction areas may change.

Q: Will there be training in use of the first-aid kits, especially the AEDs?

A: At the PSC PPE Expo on March 27, the Argonne Fire Department and [Zoll](#), the company providing automatic external defibrillators (AEDs) to the APS ring area, will provide training on the use of that equipment. Additional training is available through the TMS system (ESH109FA – Heartsaver First Aid CPR AED), which covers the operation of the AEDs purchased for PSC.

Q: Are annual physical exams required?

A: Annual physical exams are not required for general employees. Certain exams, such as eye exams, may be required as a function of the job being performed.

Q: Are the PPEs required for any walkthroughs through the storage ring, or just the construction zones within the storage ring?

A: Proper PPE (Safety Shoes and Safety Glasses) are always required in the Storage Ring Tunnels. Additional PPE (Over the Ankle Safety Shoes and Hard Hats) will be required in all construction areas, including construction areas in the Storage Ring Tunnels.

Q: Will PPE (such as work boots) be available to Resident Users/CAT staff or will we have to supply our own?

A: CATs have a responsibility to provide PPE to their employees. If CAT workers would like to use the Argonne Shoe Truck, they must complete the ANL-9A form, which uses an ANL cost code to provide the funding. Obtaining PPE from the APS stockroom is similar and will charge to an ANL cost code. The PSC PPE Expo on March 27 will also be open to CATs.

Q: I have shoe height safety shoes, can I wear those or do I need to get angle high safety shoes?

A: During the shutdown, over-the-ankle safety boots are the only acceptable footwear in construction areas.

Q: Will everything outside of the LOMs be a construction zone?

A: The entire experiment hall will not be closed off, but there will be areas cordoned off as construction areas, and these will change depending on the work being done. Weekly updates will be sent to inform employees about construction areas going up that week.

Q: What is the status of the equipment lift that goes from the first/ground floor to the mezzanine?

A: The project is destined for installation at the end of April. A support beam had to be removed and a redesigned version put in its place. That is now designed and targeted for installation at end of March. The elevator has also been designed and dimensions accepted. The elevator fabrication is programmed for 2nd & 3rd week of April, with installation planned for last week of April.

Q: What advice and suggestions would you have on how to handle working alone in the best way?

A: While we do not expect to see more people working alone as part of the APS Upgrade, we do anticipate some work on the beamlines may be solitary. Some may also decide to run experiments solo, experiments that they would normally not conduct during an APS run cycle, using ancillary and offline equipment. Discussions on safety for those working alone will need to occur. In the meantime, if there is a specific concern, we can address it.

Q: With the upgrade, people may be working more than 8 hours to get their work done. Will there be guidelines on how to decide when you or someone else is too tired to work?

A: Guidance on this will be provided and will be discussed with XSD group leaders.

Q: How will information about the upgrade be distributed to PSC?

A: A group of leaders from the APS Upgrade, PSC and the laboratory have begun meeting weekly. That group will create a guide to the upgrade, in which key information will be centralized, to distribute to all APS Upgrade workers. Regular communication from this group will be sent to all of PSC.