

NE-CAT Sector Orientation Training

NE-CAT regards the safety of the experimenters and others at the APS to be of principal importance. No experiment or operation will be permitted on the experimental floor if it poses a significant safety risk.

Safety Policies and Resources

- Orientation to the NE-CAT's Environmental, Safety, & Health plan
- Introduction of the NE-CAT's Safety Coordinator, Safety Captains
- Explanation of NE-CAT's policies pertaining to management of chemical and control of hazards
- Explanation of the ANL "Stop Work" and "Work Alone" policies

General Safety Information

- Location of safety equipment (fire extinguisher, shower, eyewash station, etc.)
- Location of safety documentation (including MSDSs and relevant procedures)
- Location of nearest emergency exits, telephones
- Learn emergency medical and security phone number 911
- Learn how to contact floor coordinator
- Learn how to respond to alarms and other warnings
- PPE to wear during loading of samples/handling liquid nitrogen
- Procedure for using liquid nitrogen and storing samples at site
- Disposal of wastes, including hazardous waste
- Complete the NE-CAT facilities tour
- Complete, receive approval, and post- APS Experimental Safety Approval Form
- Complete Personnel Safety System (PSS), End Station, Wet Laboratory trainings
- User Restricted Activities
- Read and will abide by NE-CAT user operation policy

Conducted by: _____
Name Date

I have completed and understand the safety and operational procedures outlined above and agree to conduct my experiments in a safe manner, in accord with the safety policies and procedures of Argonne National Laboratory, the Advanced Photon Source, and NE-CAT.

Name Signature Badge Number Date