

# 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 if it poses a significant safety risk.*

## Safety Politics and Resources

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

## General Safety Information

- Location of safety equipment (fire extinguisher, shower, eyewash station, etc.)
- Locations of sector tornado shelters and evacuation assembly area
- Location of safety documentation (including MSDSs and relevant procedures)
- Location of nearest emergency exits, telephones
- Learn emergency phone number (911 or from Cell phone 630-252-1911)
- 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
- Electrical safety
- 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

*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
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Conducted by	..... Name	----- Date
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