

APS220 – SECTOR 20 ORIENTATION RECORD

Name: _____

Badge #: _____

Date: February 17

GENERAL SAFETY POLICIES AND RESOURCES

- Affirmation and clarification of the safety first principal, explanation of ANL-E “stop work authority” policy
- Emergency phone numbers: 911 or 630-252-1911 from cell phone
- Recent safety communications (Safety Notices, Lessons Learned etc.)
- Explanation of Sector-20 policies pertaining to control of hazards – instructions in ESAF
- Requirements for the use of safety eyewear and other PPE (personal protective equipment)
- Introduction to the Sector-20 Safety Coordinator and the CAT Manager, and affirmation of the importance of bringing all safety and environmental concerns to their attention
- Policy for doing electrical work, inspections of user electrical equipment, and using power strips and extension cords

WHERE TO FIND...

- Safety equipment (fire extinguisher, shower, eyewash, etc.) and emergency phone numbers
- Safety eyewear and other personal protective equipment
- Beamline software manual and troubleshooting information
- User lounge, key locker and keys to LOM in dry lab
- Utility shutoffs for electricity, water and compressed gasses

SECTOR-SPECIFIC SAFETY POLICIES

- Response to alarms and other warnings
- Storage of chemicals, gas cylinders and other items (nothing can be stored on top of cabinets)
- Procedure for obtaining and using liquid nitrogen
- Sample preparation should be done in chem. lab (435E-030) or dry lab (435E-020) only
- Procedures for shipping chemicals and disposing of hazardous waste
- Work areas should be kept neat and organized, and sanitized when work is complete
- Borrowed tools and hardware should be sanitized and returned to where it belongs when work is complete
- Orientation to the implementation of the APS Shielding Configuration Policy
- Operation of Personal Safety Systems (PSS), and Equipment Protection Systems (EPS)
- Encourage completion of an End of Run report at the conclusion of the beamtime

Signature: _____ Date: _____ Trained By: _____

Sector-20 Research Policy and Statement of Acknowledgments

The Pacific Northwest Consortium beamlines at Sector 20 of the Advanced Photon Source are a publicly funded facility, both American and Canadian. The success and continued operation of the Sector-20 facility is determined entirely by the calibre of the research conducted on both its insertion device and bending magnet beamlines. The measure of that success is based on the appearance of results from Sector-20 related experiments in the public domain: in refereed publications, conference proceedings or other published and generally available media

To this end, it is the policy of the Sector-20, as part of the APS community, to accept users for the purpose of conducting non-proprietary research, the results from which will be available in the literature in a reasonable time frame (within approximately 2 years). Users wishing to conduct proprietary research at sector 20 should do so through the APS General User program.

To properly reflect the support and funding for the Sector-20 beamlines, the Statement of Acknowledgments in any publication should incorporate the following:

This research used resources of the Advanced Photon Source, an Office of Science User Facility operated for the U.S. Department of Energy (DOE) Office of Science by Argonne National Laboratory, and was supported by the U.S. DOE under Contract No. DE-AC02-06CH11357, and the Canadian Light Source and its funding partners.

I have read and understood the Sector-20 policy statement and agree that my research at Sector-20 will reflect this.

Printed Name:

Signature: _____