ACCESS/POLICY

☐ F Prohibited Areas	Access to FOE, mezzanine areas above hutch roof, staircase not permitted
☐ F Signs and Placards	Locate and discuss all posted signs and placards (Hazard Info Placard, contact info, PPE)
☐ F Safety Approval Form	Users must review SAF; review controls and other training for SAF or beamline
☐ F Lead Experimenter	Lead Experimenter must ensure that safety, training, and reporting requirements are completed

EMERGENCIES

☐ F FLOCO/Control Rm	Discuss when to contact a Floor Coordinator (FLOCO) and the Control Room for assistance
☐ F Beamline/ESH Staff	Discuss when to contact Beamline Staff/ESH for assistance and operations (emergency contact info, phones)
☐ F Emergencies	Discuss emergency response and accountability responsibilities. Locate assembly, shelter-in-place areas, exits, and fire alarm pull boxes
☐ F Eye Wash/Shower	Locate eye wash/shower
☐ F Spill Station	Locate spill control station
☐ F Radiation Monitors	Identify radiation monitor locations, move away from area, call control room if area monitors alarm
☐ F Oxygen Monitors/Alarms	Locate hutch ODH monitors, discuss alarm response, verify green light is on, discuss LOB receiving room access
☐ EB Gas Alarms	Discuss any gas systems and alarms in the area, and the appropriate response to alarms

BEAMLINE SAFETY

☐ F Configuration Control	Identify the configuration control signs and follow configuration control policy
☐ EB Cryogen Lines	Discuss allowed operations with transfer lines, review operations
☐ EB Equip E-Stops	Show locations, review when to use emergency stops, and if authorized to reset
☐ EB LN2 Shut Off	Review operation for LN2 shutoff button, and when to use them
☐ F User Authorization	User is authorized to operate ONLY the equipment the user has been trained on - review operation and hazards

GENERAL SAFETY

☐ EB Chemicals	Discuss use, labeling, storage, spills, labs, disposal, and transportation of chemicals
☐ EB Cryogen Use	For cryogen/cryostat use, discuss fill operations, ODH, demonstrate use, wear PPE (eye and skin protection)
☐ F Electrical Work	No work on exposed electrical components (>50V and either >5mA AC or 25 mA DC or >10KV at any current) without appropriate procedures and electrical training
☐ EB Gas	Show location, operations, use, fills, storage of gas (inc cabinets if any), emergency response actions, and if authorized: valve operations, gas interlocks, switching cylinders operating transfer lines
☐ EB Ladders	Review step ladder use if needed; if ladder required, discuss set up, safety and 3-point rule
☐ EB Magnetic Fields	Magnetic fields present at this beamline - Users with medical devices/implants should stay away from source

WASTES

☐ EB Hazardous Wastes	Do not generate hazardous wastes without talking with beamline staff.
☐ EB Waste Location	Show relevant waste collection areas and discuss training requirements (sharps, razor blades, pipet tips, broken glass, hazardous waste Satellite Accumulation Area/SAA)

CLOSE OUT

☐ B1 Samples (Take Home)	Take samples back to home institution
☐ B2 Samples (Storage)	Review storage process for samples
☐ B3 Samples (Store or Ship)	Discuss with beamline staff whether to store samples or ship back to home institution and confirm before leaving
☐ EB Shipping Haz Mat	Review shipping process for hazardous materials
☐ F End of Run Form	Complete the End of Run form for NSLS-II
☐ F Housekeeping	Check housekeeping (beamline area neat, clean, free of hazards), ensure tools/equipment returned or stored
☐ F2 Publications	Send a copy of your publication to ☑NSLS-II User Administration ☑the beamline

NSLS-II Beamline Specific Training Form 7-ID-1 **Course Code PS-BST-7-ID-1** Rev Date: 07/02/2024

Instructions to Trainer: SAF # _____

(1) Provide training for each checkbox to each user listed on the SAF as they arrive and complete the information below. If a checkbox does not apply, cross out that line. Training is valid for 1 year at this beamline only. (2) Send completed forms to NSLS-II Training, Building 745, immediately after all users listed on the SAF (who plan to arrive for this run) have been trained. Training will be entered in the user's training history.

Instructions to User:

Ensure your name and life number are correct and sign the space below that you understand the instructions provided to you in this training.

Trainer: Place √ next to your

- ☐ Fischer, Daniel
- ☐ Gann, Eliot
- ☐ Jaye, Cherno
- ☐ Ketkar, Priyanka
- ☐ Wiland, Conan

PRINT User Name	Life #	User Signature	Date	Trainer's Signature	√Training Entered