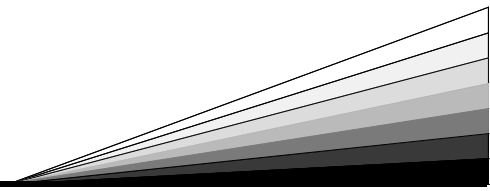


X-RAY SCIENCE DIVISION

432/B020 Facility Hazard Analysis



The purpose of this form is to serve as a summary of facility characteristics, recognized hazards, implemented hazard controls, pertinent sources of information, and incident reporting contacts.

Scope of work conducted in this facility: Beamline sample preparation, equipment set-up, repair, and testing.

Hazardous materials/equipment associated with this facility:

High voltage supplies	Cryogenic liquids	Portable power tools
Compressed gases	Lubricants	Organic solvents

Hazards associated with this facility:

Electrical	Chemical	Cryogenic
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Hazard controls implemented within this facility:

Engineered Controls

GFCI pendants

Procedural Controls

None specified

PPE

Safety glasses/goggles
Gloves

Relevant ESH manual chapters that may be associated with this facility:

- 1) Ch. 4.3 Laboratory and Chemical Safety
- 2) Ch. 7.12 Safe Use of Tools
- 3) Ch. 9.1 Electrical Safety
- 4) Ch. 12.1 Personal Protective Equipment
- 5) Ch. 13.1 & 13.2 Pressure Safety

Pertinent safety training courses that may be associated with this facility:

- 1) ESH115 Laboratory Hazard Communication Training
- 2) ESH141 Portable Hand & Power Tool Safety
- 3) ESH371 Electrical Safety Training – General
- 4) DIV816 Hazard Specific Training - Compressed Gas
- 5) ESH119 Pressure Safety Orientation

Note: This is not intended to be an all-inclusive list of training that is required to work within this facility. The authoritative record of required training is depicted by the individual's JHQ.

Incident reporting contacts:

****Dial 911 in an emergency****

Lab Safety Captain:	Doug Robinson	Extension: 2-0247
Group Leader:	Daniel Haskel	Extension: 2-7758
ES&H Coordinator:	Paul Rossi	Extension: 2-4192

Facility hazard analysis completed by: _____
Lab Safety Captain or designee Date

Reviewed and approved by:

_____	_____
ES&H Coordinator	Date
_____	_____
Line Management	Date

This hazard analysis must be reviewed and updated accordingly whenever conditions change. Once approved, this hazard analysis must then be posted in a conspicuous space within the facility.