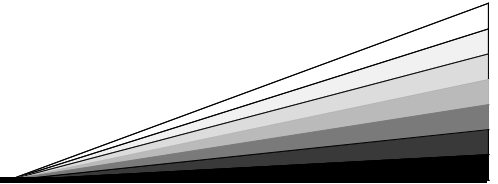


X-RAY SCIENCE DIVISION

401/L0112 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: X-ray diffractometry

Hazardous materials/equipment associated with this facility:
Sealed Radioactive Sources

Hazards associated with this facility:
Radiation Exposure

Hazard controls implemented within this facility:

Engineered Controls	Procedural Controls	PPE
Local shielding		

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

- 1) Accountability and Control of Sealed Radioactive Sources – LMS-PROC-171

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

- 1) ESH 700: Radiological Worker Training Level I

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:	XianRong Huang	2-3593
Group Leader:	Lahsen Assoufid	2-2774
ES&H Coordinator:	Paul Rossi	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 whenever conditions change. Once approved, this hazard analysis must then be posted in a conspicuous space within the facility.