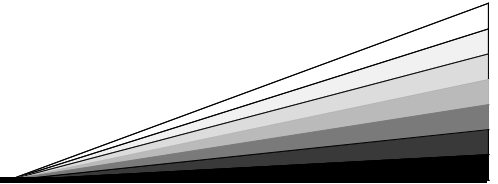


X-RAY SCIENCE DIVISION

401/L1112 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: Electronics testing and development, mostly low circuit voltage; repair and maintenance of x-ray detector electronics, some low-power optical testing.

Hazardous materials/equipment associated with this facility:

Oscilloscopes	Meters	Optical test equipment
Computers	Power supplies	Sealed radioactive sources
Compressed gases	Electronics soldering station	

Hazards associated with this facility:

High voltage (typically enclosed)

Hazard controls implemented within this facility:

Engineered Controls	Procedural Controls	PPE
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Relevant ESH manual chapters that may be associated with this facility:

- 1) Ch. 5.1 – Excellence in Radiological Control
- 2) Ch. 7.12 – Safe Use of Tools
- 3) Ch. 9.1 – Electrical Safety

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

- 1) ESH 371: Electrical Safety Training – General

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:	Timothy Madden	2-7914
Group Leader:	Nino Miceli	2-8827
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.