

**Operational Safety Procedure Form**  
(See [ES&H Manual Chapter 3310 Appendix T1 Operational Safety Procedure \(OSP\) and Temporary OSP Procedure](#) for instructions.)

**Click**  
—

**DEFINE THE SCOPE OF WORK**

<b>Title:</b>	Commissioning of Hall A Compton Polarimeter for 11 GeV		
<b>Location:</b>	Hall A	<b>Type:</b>	<input checked="" type="checkbox"/> OSP <input type="checkbox"/> TOSP
<b>Risk Classification</b> (per <a href="#">Task Hazard Analysis</a> attached) (See <a href="#">ESH&amp;Q Manual Chapter 3210 Appendix T3 Risk Code Assignment</a> .)		<b>Highest Risk Code Before Mitigation (3 or 4):</b>	
		<b>Highest Risk Code after Mitigation (N, 1, or 2):</b>	
<b>Document Owner(s):</b>	Sirish Nanda	<b>Date:</b>	November 27, 2013
<b>Document History (Optional)</b>			
<b>Revision:</b>	<b>Reason for revision or update:</b>	<b>Serial number of superseded document</b>	

**ANALYZE THE HAZARDS**

**1. Purpose of the Procedure** – Describe in detail the reason for the procedure (what is being done and why).

This work control document describes the operating procedure, associated hazards, and their mitigation, for the recently upgraded Hall A Compton polarimeter. Concurrence is sought that it can be safely operated by staff and users for experiments without further mitigating measures.

**2. Scope** – include all operations, people, and/or areas that the procedure will affect.

Operation of the Hall A Compton Polarimeter

**3. Description of the Facility** – include floor plans and layout of a typical experiment or operation.

See attached document

**4. Authority and Responsibility:**

**4.1 Who has authority to implement/terminate**

Sirish Nanda/Hall A Work Coordinator or designee

**4.2 Who is responsible for key tasks**

Sirish Nanda

**4.3 Who analyzes the special or unusual hazards** (See [ES&H Manual Chapter 3210 Appendix T1 Work Planning, Control, and Authorization Procedure](#))

Hall A Work Coordinator or designee

**4.4 What are the Training Requirements** (See [http://www.jlab.org/div\\_dept/train/poc.pdf](http://www.jlab.org/div_dept/train/poc.pdf))

# Operational Safety Procedure Form

## 5. Personal and Environmental Hazard Controls Including:

### 5.1 Shielding

N/A

### 5.2 Interlocks

See attached document

### 5.3 Monitoring systems

N/A

### 5.4 Ventilation

N/A

### 5.5 Other (Electrical, ODH, Trip, Ladder) (Attach related Temporary Work Permits or Safety Reviews as appropriate.)

See attached document

## 6 List Of Safety Equipment

### Personal Protective Equipment

Safety Glasses, earmuffs, Laser safety eyewear

### Special Tools

N/A

## DEVELOP THE PROCEDURE

### 1. Associated Administrative Controls

None

### 2. Operating Guidelines

See attached document

### 3. Notification of Affected Personnel (who, how, and when)

See list of Authorized Personnel on attached document

### 4. List the Steps Required to Execute the Procedure: from start to finish.

See attached procedure

### 5. Back Out Procedure(s) i.e. steps necessary to restore the equipment/area to a safe level.

None

### 6. Special environmental control requirements:

#### 6.1 Environmental impacts (See [EMP-04 Project/Activity/Experiment Environmental Review](#))

None

#### 6.2 Abatement steps (secondary containment or special packaging requirements)

### 7. Unusual/Emergency Procedures (e.g., loss of power, spills, fire, etc.)

None

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## 8. Instrument Calibration Requirements (e.g., safety system/device recertification, RF probe calibration)

None

## 9. Inspection Schedules

None

## 10. References/Associated Documentation

Attached device description, hazards, and operating procedure

## 11. List of Records Generated (Include Location / Review and Approved procedure)

**Click**  
**To Submit OSP**  
**for Electronic Review**

**Distribution:** Copies to: affected area, authors, Division Safety Officer

**Expiration:** Forward to ESH&Q Document Control

### Form Revision Summary

**Revision 1.2 – 09/15/12** – Update form to conform to electronic review.

**Revision 1.1 – 04/03/12** – Risk Code 0 switched to N to be consistent with [3210 T3 Risk Code Assignment](#).

**Revision 1 – 12/01/11** - Added reasoning for OSP to aid in appropriate review determination.

**Revision 0 - 10/05/09** – Updated to reflect current laboratory operations

ISSUING AUTHORITY	FORM TECHNICAL POINT-OF-CONTACT	APPROVAL DATE	REVIEW REQUIRED DATE	REV.
ESH&Q Division	<a href="#">Harry Fanning</a>	12/01/11	12/01/14	1.2

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