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Brookhaven National Laboratory/ Photon Sciences Directorate

<b>Subject:</b>	<b>Photon Sciences ELEC PPE - Category 4 Roster (Course Code PS-ELEC-PPE-CAT4)</b>		
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			<b>Page 1 of 2</b>

Prepared and Approved By:	Mary Anne Corwin		
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\*Approval signatures on file with master copy.

[Revision Log](#)

<b>Instructor:</b>	Al Boerner	<b>Course Date:</b>	
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**Category 4:** PPE Orientation for Operating Electrical Equipment (switch throwing operations)

**Objective:** Have employees demonstrate proper donning and use of 40 cal/cm2 arc flash suits and associated category 4 PPE for switch throwing ONLY. Follow the BNL subject Area "Electrical Safety" for information on Operating Electrical Equipment PPE requirements.

- Explain the PRMs and Subject Area procedures
- Non-melting undergarments
- 40 cal/cm2 Multilayer flash suit
- Flash Suit hood
- Safety glasses
- Hearing protection (ear plugs)
- Leather gloves
- Leather work shoes
- Store PPE in supplied bag
- Inspect PPE prior to each use (look for holes)
- All skin surfaces must be covered
- Follow manufacturer's directions for use and care of PPE

	Last Name (print)	First Name (print)	Life/Guest Number	Signature
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Instructor signature certifies attendance and satisfactory completion of course:

Instructor's signature: \_\_\_\_\_ Date \_\_\_\_\_

For record entry into BTMS return copy to: Mary Anne Corwin, Bldg. 725D

