

SAFETY EQUIPMENT AVAILABLE TO PLASMA SCIENCE AND FUSION CENTER EMPLOYEES

THE FOLLOWING EQUIPMENT IS AVAILABLE TO YOU WHETHER YOUR SUPERVISOR REQUIRES YOU TO WEAR IT OR NOT.

CLOTHING PROTECTION

- Lab coats may be ordered through supervisors.

EYE PROTECTION

- Safety Glasses, plastic (including side shields and case)
Issued for work in a machine shop area, or when working on infrared lasers.
- Splash Goggles, plastic
Issued when working with liquids (not to be used with any kind of laser).
- Safety Glasses /Goggles for use with lasers
Contact the Radiation Protection Office, 20C-207, x3-2180, for advice on required custom made filtered glasses and on laser environmental safety.
- Prescription Safety Glasses
Issued to all personnel requiring safety glasses in their work areas.

Procedure:

1. Obtain safety glasses order form and requisition from Matt Fulton, NW21-214, x3-8917.
(This will pay for the glasses, not the examination.)
2. Take order form to personal eye doctor for completion, i.e., MIT Optical Shop in MIT Student Center will complete form for approximately \$20.
3. Present completed form and requisition to your supervisor and have the supervisor approve by signature on the requisition.
4. Return completed form and requisition to Matt Fulton, NW21-214, x3-8917.
5. This requisition will be mailed to the MIT EHS Office, E19-207. This Office will place an order for the glasses with American Optical or Fendall.
6. Any adjustments to the glasses must be obtained and paid for by the individual. (If Tech Coop Optical Shop completed form, they will provide this service free of charge.)

FACE PROTECTION

- Face Shields
Face Shields are issued to employees performing certain chemical procedures and when welding.

FOOT PROTECTION

- Safety Shoes
Issued to employees when his/her supervisor and/or the Safety Committee feel it is desirable for employee to wear safety shoes while on the job.

Conditions of Reimbursement for Safety Shoes:

1. Person seeking reimbursement works in a lab environment.
2. One pair of shoes per person per year.
3. Reimbursement will amount to the cost of the shoes or \$90 (whichever is less) once a year, or \$180 once every two years.
4. Shoes must have ANSI or OSHA number stamped inside.
5. Shoes and receipt must be brought to Nancey Masley, NW21-215 or Matt Fulton, NW21-214, for approval before reimbursement can be made.

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HAND PROTECTION

- Several types of protective gloves are available through MIT's Partner Company, VWR Scientific, x3-1881, 18-B90.
- Hard Hats
Issued to employees who work in areas in which there is a potential for head injury by falling/swinging objects or limited head room.

HEARING PROTECTION (Issued when working in a high noise level area)

- Ear Inserts
- Hearing Protector/Muffler

LUNG-RESPIRATORY PROTECTION

- Respirators: All Types
Issued through the Industrial Hygiene Office, N52-496, x3-2596, after successful completion of a "Respirator Qualification Test" (test given by Jackie Sherry) and associated Respirator User Training.

RADIATION MONITORING

- Film Badges and Dosimeters
Radiation badges are issued by the Radiation Protection Office after the employee completes radiation training.

For further information regarding safety equipment available to PSFC personnel contact your supervisor or one of the PSFC Safety Committee members listed below:

Member Name	Title	Phone Number	Office	E-mail address
Paul Bonoli	Principal Research Scientist,PSFC	617-253-0992	NW17-121	BONOLI@PSFC.MIT.EDU
Bill Byford	Asst. Safety Officer/Plant Engineer, PSFC	617-253-5982	NW21-205	BYFORD@PSFC.MIT.EDU
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	FIORE@PSFC.MIT.EDU			
Matt Fulton	Facilities and Safety Coordinator, PSFC	617-253-8917	NW21-214	FULTON@PSFC.MIT.EDU
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