

Environmental Health & Safety (EH&S)

EH&S, and Fire Safety Fact Sheet

Know who the Hospital Safety Officer is – Jill Kavoukian

Chemical Safety/Hazard Communication

- State employees are governed by PESH; private employees by OSHA
- You have the right to know about the hazards of chemicals you work with
- Chemical hazard information is found on Material Safety Data Sheets (MSDS)
- MSDS also contains first aid, spill response and exposure control information
- MSDS Locations: blue department-specific MSDS Books on units and >18,000 MSDSs on-line (Hospital Intranet under “Resources” or www.msds.sunysb.edu)
- Keep MSDS book up-to-date with new product MSDSs
- Labeling Chemical Containers: All secondary containers must be labeled, using the NFPA safety diamond format. A number from 0-4 is assigned to reflect the degree of hazard -- the higher the number, the higher the hazard.



BLUE=Health Hazard RED=Fire Hazard YELLOW= Reactivity Hazard

Chemical Spills / Spill Kits / Eyewashes

- Minor Spills (< 1 gal.) - cleaned up by trained in-house staff. Spill kits are available for Glutaraldehyde/Cidex OPA, Formaldehyde, Hazardous Drugs and Battery Acid spills
- Major Spill (> 1 gal.) = Notify University Police at 911 and provide details of spill (Off sites – call local Fire Dept or 911)
- Eyewash required for areas using corrosives, glutaraldehyde/Cidex OPA, formaldehyde, hazardous drugs, methylene chloride, or battery acid use. Users must test weekly.

Respiratory Protection Program

- Staff must wear hospital approved N95 respirators (3M 1860 or Moldex/Inovel 1500) when entering a room of a patient with known or suspect airborne pathogenic disease (i.e., TB, SARS, Smallpox)
- Must be trained and fit tested to wear N95 respirator (Monthly open fit testing schedule)
- Staff with beard for religious/medical reasons can use PAPRs available in EH&S

Preventing Employee Injuries and Illnesses

- Report any safety concerns to your supervisor, EH&S or University Police
- Report injuries/illnesses to your supervisor & complete Employee Injury/Illness Report
 - Call ARS 888-800-0029 and Fax report to 631-632-2687
- Latex Allergy? Notify Employee Health & Wellness and review latex products listed in Lawson “Blue Book”
- EH&S and Employee Health manage the ergonomics program with EH&S trending injuries. To request an Ergonomic evaluation, contact EH&S.

Environment of Care Reference Cards (yellow laminated cards posted in every dept.)

- Review cards and emergency phone numbers
- Wear your ID badge, visibly above the waist, at all times
- Know location of your unit’s disaster kit (tool boxes that contain power outage equipment - flashlights, batteries, extension cords, duct tape and glow sticks)

Hazardous Waste and Environmental Stewardship

- If you generate or handle hazardous waste, complete EH&S' Hazardous Waste training
- Prior to ordering products/chemicals, refer to the EH&S Purchasing Checklist (EH&S Policy 4-9)
- Before using a new chemical, complete a Waste Determination to determine proper disposal (EH&S Policy 8-7).
- Partially used pharmaceutical waste is collected in the Medication Rooms. Unused or expired medications are returned to Pharmacy (EH&S Policy 8-10).
- Help reduce energy use and costs by turning off lights/equipment when not in use.

Fire Safety

- Know about the Hospital's Fire Protection Systems:
 - Chimes only indicates that fire alarm is in another area = Be Alert
 - Bells and Strobes indicate that fire alarm is in your area = If there is visible smoke/fire follow RACE procedures
 - Remove – remove patients from danger
 - Alarm – use pull station and call 321
 - Confine – shut doors
 - Extinguish or Evacuate
 - Know your dept's Fire Evacuation Procedures
 - Know location of your unit's Fire Evacuation map (towers=Nurses' Station)
 - If fire on Network floors (L1-L3) – evacuate to the outside
 - If fire on L4-L6/Towers (T8-T19) – horizontal evacuation to area of refuge behind smoke doors
 - Code Red – Fire Code Green – All Clear
- Know about Fire Warden program:
 - Each unit is required to have a Warden and alternate for each shift
 - Wardens coordinate fire alarm response and evacuations if necessary
- Know the locations of fire emergency equipment:
 - Fire Extinguishers
 - Know how to use Extinguisher - Think PASS:
 - Pull pin
 - Aim at base of fire (stand back 6-10 feet)
 - Squeeze nozzle
 - Sweep side to side
 - Fire alarm pull stations – nursing core, by elevators and stairwells (offsites – by exits)
- Don't prop or chock open any doors.
- Don't block any fire exits (corridors), fire doors or fire emergency equipment
- Shut off Oxygen Isolation Valves, if oxygen is fueling fire in patient room
- Maintain Proper Oxygen Cylinder Storage
 - Cylinders must be secured, labeled and segregated "empty" and "full"
 - No more than 12 total cylinders can be stored on a unit

Radiation Protection Services (4-3196)

- ALARA = As Low as Reasonably Achievable
- Lead Aprons – users must check this PPE for an annual inspection date

**Any Questions? – contact EH&S Healthcare Safety at 4-6783,
email ehsafety@stonybrook.edu or www.stonybrook.edu/ehs/healthcare**

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