

ENVIRONMENTAL HEALTH & RADIATION SAFETY TRAINING MATRIX

TRAINING COURSE	WHO MUST ATTEND	INITIAL TRAINING	RETRAINING REQUIRED? FREQUENCY	METHOD FOR PRESENTATION	COMMENTS
Airborne Pathogens	Any individual who has the potential to work in isolation rooms or with individuals who may have exposure to TB	At the time of hire	One time: retraining required if new hazard introduced or job or process change	Live or on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Back Safety	All employees	At the time of hire or when additional training is needed	One time only formal training: retraining required as needed	Live or on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Basic Radiation Safety- Healthcare	All employees	At the time of hire or when additional training is needed	One time only formal training: retraining required as needed	Live or on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Biosafety	All employees who work with biological materials in a Microbiological or Biomedical laboratory	At the time of hire	One time only formal training: retraining required if new hazards are introduced or job change	Live or on-line	Formal training from EHRS Office; site specific and retraining by supervisor for new hazards or job change. See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520,
Bloodborne Pathogens	All employees who may be exposed to blood and human bodily fluid as part of their job duty	At the time of hire	Yes, Annual	Live (initial training) or on-line(refresher only)	Formal training from EHRS Office; site specific and retraining by supervisor for new hazards or job change. See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520

Chemical/ Hazardous Waste	All employees who work with, generate or handle chemical Waste	At the time of hire	Yes, Annual	Live or on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Chemical Hygiene/Lab Safety	All lab workers (researchers, faculty, students)	At the time of hire, when transferred to, or assigned to work in area where hazardous chemicals are present.	One time only formal training: retraining required if new chemical(s) are introduced or job or process change	Live or on-line	Formal training from EHRS Office; site specific and retraining by supervisor for new hazards or job or process change. See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520,
Clinical Radiation Safety Training	All workers in Nuclear Medicine, Radiation Oncology, Radiation Therapy Nurses, OB/GYN, Gastroenterology, EKG, Exercise Science, Cardiology	At the time of hire	Yes, Annual	Live	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Confined Space	Any employee (facility management) with potential to enter a Confined Space	At the time of hire	One time only formal training: retraining required if new hazards are introduced or job or process change	Live	Formal training from EHRS Office; site specific and retraining by supervisor for new hazards or job or process change. See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520.
Electrical Safety	All employees who work with electrical machinery	At the time of hire, when transferred to, or assignment to work in area where electrical equipment is present	One time only formal training: retraining required if new hazards are introduced or job or process change	Live	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520

Ergonomics Training	All employees	Training requested by Workmen's Comp, Occupational Health or Management	One time or as needed	Live	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
First Responder Awareness-Healthcare	All employees	Yes	Yes, Annual	Live(initial training) or on-line(refresher only)	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
First Responder-Operational-Healthcare	Any individual who will be involved in the decontamination of a Patient	Yes	Yes, Annual	Live and annual drill and competency	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
General MRI Safety	MRI Staff	Yes	Yes, Annual	Live or online	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Hazard Communication	Anyone who works with or in an area with chemical	At the time of hire or when a new hazard is introduced.	One time only formal training: retraining required if new chemical(s) are introduced or job or process change	Live or on-line	Formal training from EHRS Office; site specific and retraining by supervisor for new chemicals, process or job change. See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520,
Hazardous Drug (includes chemo agents) Safety	Anyone who handles, use or dispose hazardous drugs	At the time of hire or when a new hazard is introduced.	One time only formal training: retraining required if new chemical(s) are introduced or job or process change	Live or on-line	Formal training from EHRS Office; site specific and retraining by supervisor for new chemicals, process or job change. See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520,

Hazardous Material Security	Any individual who works with Chemical, Biological or Radioactive substances	At the time of hire or when a new hazard is introduced.	Yes, Every 3 years	Live or on-line	See EHRIS Training Web Page or Contact the EHRIS Training Program Coordinator at 215-707-2520.
Hearing Conservation	All employees who have the potential to be exposed to hazardous noise	At time of hire or when the machinery has been classified as producing hazardous noise	Yes, Annual	Live or on-line	See EHRIS Training Web Page or Contact the EHRIS Training Program Coordinator at 215-707-2520
Irradiator Operator Training	Any individual who will be operating an Irradiator	Prior to Operating an Irradiator	Yes, Annual	Live or on-line	See EHRIS Training Web Page or Contact the EHRIS Training Program Coordinator at 215-707-2520
Ladder Safety	Any individual who will be using a Ladder	Prior to working with a Ladder	Yes, Annual	Live or on-line	See EHRIS Training Web Page or Contact the EHRIS Training Program Coordinator at 215-707-2520
Laser Safety	Any individual who will be working with a Class 2, 3a, 3b or 4 Laser	Prior to working with Laser	Yes, Annual	Live or on-line	Formal training from EHRIS Office; site specific and retraining by supervisor for new chemicals, process or job change. See EHRIS Training Web Page or Contact the EHRIS Training Program Coordinator at 215-707-2520
Increased control	Any individual working with a radioactive materials with quantity of concerns	Prior to receiving authorization to work with radioactive materials with quantity of concerns	One time	Live	Contact Radiation safety Officer at 215-707-2520

Lock Out/Tag Out	All employees who work with or near energy sources	At the time of hire or when transferred to an assignment in an area where energy sources are present.	Yes, Annual	Live or on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Mechanical Safety	All employees who work with mechanical equipment	At the time of hire or when transferred to an assignment in an area where machinery have guarding.	Yes, Annual	Live or on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Personal Protective Equipment (PPE)	All employees who are assigned to wear PPE	Prior to working in an area which requires the use of PPE	Yes. Annual	Live and on-line (site specific)	Formal training from EHRS Office; site specific and retraining by supervisor for new hazards or job change. See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520,
Radiation Safety	All Radioactive Materials Authorized Users and all radiation workers	Prior to working with radioactive materials	Yes, Annual	Live(initial training) or on-line(refresher only)	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Radiation Therapy for Nurses	All Nurses who will be working with Patient during radioactive material therapy	Prior to working with Patients	Yes, Annual	Live	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520

Respiratory Protection	Any employee who is required to wear a respirator as part of their job assignment	Prior to wearing a respirator	Yes, annual if their job required use of respirator.	Live or on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Select Biological Agents (SBA)	Any individual who will be working with an SBA(based on CDC list)	Prior to working with an SBA	Yes, Annual	Live or on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
Shipping of Dangerous Good/Hazardous Materials	Any employee who handles, prepares, or offers Dangerous Goods/Hazardous materials(Dry Ice, Infectious substances, etc.) for shipment	Prior to handling, preparing, or offering to ship Hazardous Materials or Dangerous Goods	Yes, Every 2 years	Live, refresher on-line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
X-Ray Radiation Safety	Any individual who operates X-Ray producing equipment	Prior to working with X-Ray producing equipment	Yes, Annual	Live or online	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520
X-Ray –Lead Apron Training	Any individual required to wear a lead Apron	Prior to wearing a lead Apron	Yes, Annual	Live or -line	See EHRS Training Web Page or Contact the EHRS Training Program Coordinator at 215-707-2520