EHS Training Needs Checklist

Go to [https://web.mit.edu/training/my_profile.html](https://web.mit.edu/training/my_profile.html) and click **Create EHS Profile** button. Use the following information to complete the EHS Training Needs.

**Name of Department, Lab or Center:**

**Name of PI/Supervisor:**

### Group 1—Biosafety

- **1.** Use biological materials requiring BL1 or BL2 containment, or use recombinant DNA/RNA requiring BL1 or BL2 containment.
- **2.** Supervise a laboratory that uses biological materials requiring BL1 or BL2 containment, or use recombinant DNA/RNA requiring BL1 or BL2 containment.
- **3.** Perform research with human blood or body fluids, human cells, or human cell lines
- **4.** Perform research with HIV or HBV (note: lentivirus transfer vectors excluded)
- **5.** Supervise a laboratory that perform research with human blood or body fluids, human cells, or human cell lines
- **6.** Give first aid as a job duty, provide other medical treatment, work with patients, or handle patient samples
- **7.** Ship or prepare to ship infectious agents (human or animal), genetically modified organisms, human specimens, blood, clinical or diagnostic specimens, or toxins
- **8.** Enter biological research labs to provide maintenance or service, or handle materials, equipment, etc., from biological labs as a non-researcher providing a service for these research labs

### Group 2—Chemical Safety

- **9.** Use potentially hazardous chemicals in a laboratory (this includes even common chemicals such as oil, solvents, paints, alcohol, acetone, etc.)
- **10.** Supervise those who use potentially hazardous chemicals in a laboratory (i.e., PI/supervisor)
- **11.** Use potentially hazardous chemicals in a work place other than a laboratory
- **12.** Supervise those who use potentially hazardous chemicals in a workplace other than a laboratory (i.e., PI/supervisor)
- **13.** Use oil from a single container or reservoir in quantities equal to or greater than 55 gallons
- **14.** Use hydrofluoric acid
- **15.** Use a respirator
- **16.** Ship or prepare to ship potentially hazardous chemicals

### Group 3—Electric, Noise, Ergonomics, Driving

- **17.** Do you have concerns that computer use is contributing to your risk of developing a computer related injury (musculo-skeletal disorder)? Read this before selecting this activity.
- **18.** Use electrically powered equipment over 50 volts where there is a potential for exposure to exposed parts (uninsulated and unguarded)of energized electrical circuits or equipment
19. Regularly or routinely work in a noisy environment (have to shout to be heard at an arm's length away from another person)

20. Use a high degree of repetitive motion or excessive lifting, pushing, or pulling

### Group 4—Ionizing Radiation

21. Use radioactive materials

22. Supervise a laboratory authorized to possess and use radioactive materials

23. Use sealed sources of radioactivity

24. Use gammadell irradiator

25. Use unbound radioiodine/iodination

26. Use high activity sources of radiation

27. Use accelerators

28. Use x-ray equipment

29. Use medical and/or dental x-ray equipment

30. Use veterinary x-ray equipment

31. Use the Nuclear Reactor

32. Work at Bates Linear Accelerator

### Group 5—Nonionizing Radiation Sources

33. Use class 3b or 4 lasers

34. Enter and Work in an area with an RF warning sign

35. Enter or work in an area with “Danger Strong Magnetic Field” postings (recommended training).

### Group 6—Specialized Safety

36. Work in a confined space(s) such as tanks, manholes, boilers, or shafts

37. Supervise those who work in a confined space such as tanks, manholes, boilers, or shafts

38. Work or supervise those that work from ladders, scaffolding, staging, lifts, or powered platforms, or from any work location that presents an unprotected fall hazard of four feet or more.

39. Supervise those who weld, cut or solder with a torch, braze, or grind. Supervise a designated hot works area

40. Operate cranes or hoists

41. Operate a forklift, battery powered pallet jack, or other material handling equipment

42. Involved in planning construction or renovation activities in you department, lab, or center.

43. Climb a tower

44. Supervise those who climb towers