

## MIT EHS Training Needs Profile Checklist

Go to [http://web.mit.edu/training/learning\\_center.html](http://web.mit.edu/training/learning_center.html) and click **My Profile**. Click the Create EHS Profile button to select your PI and Activities. Use the following information to complete the EHS Profile.

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

**Name of PI/Supervisor:** \_\_\_\_\_

<b>Group 1—Biosafety</b>	
<input type="checkbox"/>	1. Use biological materials requiring BL1 or BL2 containment, or use recombinant DNA/RNA requiring BL1 or BL2 containment.
<input type="checkbox"/>	2. Supervise a laboratory that uses biological materials requiring BL1 or BL2 containment, or use recombinant DNA/RNA requiring BL1 or BL2 containment.
<input type="checkbox"/>	3. Perform research with human blood or body fluids, human cells, or human cell lines
<input type="checkbox"/>	4. Perform research with HIV or HBV (note: lentivirus transfer vectors excluded)
<input type="checkbox"/>	5. Supervise a laboratory that perform research with human blood or body fluids, human cells, or human cell lines
<input type="checkbox"/>	6. Ship or prepare to ship infectious agents (human or animal), genetically modified organisms, human specimens, blood, clinical or diagnostic specimens, or toxins
<input type="checkbox"/>	7. 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
<b>Group 2—Chemical Safety</b>	
<input type="checkbox"/>	8. Use potentially hazardous chemicals in a laboratory (this includes even common chemicals such as oil, solvents, paints, alcohol, acetone, etc.)
<input type="checkbox"/>	9. Supervise those who use potentially hazardous chemicals in a laboratory (i.e., PI/supervisor)
<input type="checkbox"/>	10. Use potentially hazardous chemicals in a work place other than a laboratory
<input type="checkbox"/>	11. Supervise those who use potentially hazardous chemicals in a workplace other than a laboratory (i.e., PI/supervisor)
<input type="checkbox"/>	12. Use oil from a single container or reservoir in quantities equal to or greater than 55 gallons
<input type="checkbox"/>	13. Use hydrofluoric acid
<input type="checkbox"/>	14. Use a respirator
<input type="checkbox"/>	15. Ship or prepare to ship potentially hazardous chemicals
<b>Group 3—Electric, Noise, Ergonomics, Driving</b>	
<input type="checkbox"/>	16. 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.
<input type="checkbox"/>	17. 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
<input type="checkbox"/>	18. Regularly or routinely work in a noisy environment (have to shout to be heard at an arm's length away from another person)

<input type="checkbox"/>	19. Use a high degree of repetitive motion or excessive lifting, pushing, or pulling
<b>Group 4—Ionizing Radiation</b>	
<input type="checkbox"/>	20. Use radioactive materials
<input type="checkbox"/>	21. Supervise a laboratory authorized to possess and use radioactive materials
<input type="checkbox"/>	22. Use sealed sources of radioactivity
<input type="checkbox"/>	23. Use gammacell irradiator
<input type="checkbox"/>	24. Use unbound radioiodine/iodination
<input type="checkbox"/>	25. Use high activity sources of radiation
<input type="checkbox"/>	26. Use accelerators
<input type="checkbox"/>	27. Use x-ray equipment
<input type="checkbox"/>	28. Use medical and/or dental x-ray equipment
<input type="checkbox"/>	29. Use veterinary x-ray equipment
<input type="checkbox"/>	30. Use the Nuclear Reactor
<input type="checkbox"/>	31. Work at Bates Linear Accelerator
<b>Group 5—Nonionizing Radiation Sources</b>	
<input type="checkbox"/>	32. Use class 3b or 4 lasers
<input type="checkbox"/>	33. Enter and Work in an area with an RF warning sign
<input type="checkbox"/>	34. Enter or work in an area with “Danger Strong Magnetic Field” postings (recommended training).
<b>Group 6—Specialized Safety</b>	
<input type="checkbox"/>	35. Work in a confined space(s) such as tanks, manholes, boilers, or shafts
<input type="checkbox"/>	36. Supervise those who work in a confined space such as tanks, manholes, boilers, or shafts
<input type="checkbox"/>	37. 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.
<input type="checkbox"/>	38. Supervise those who weld, cut or solder with a torch, braze, or grind. Supervise a designated hot works area
<input type="checkbox"/>	39. Operate cranes or hoists
<input type="checkbox"/>	40. Operate a forklift, battery powered pallet jack, or other material handling equipment
<input type="checkbox"/>	41. Involved in planning construction or renovation activities in you department, lab, or center.
<input type="checkbox"/>	42. Climb a tower
<input type="checkbox"/>	43. Supervise those who climb towers
<input type="checkbox"/>	44. Work with cryogenic liquids (recommended training unless your DLC requires it)