

# EHS Training Needs Checklist

Atlas – Learning Center – EHS Profile

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:** \_\_\_\_\_

<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 tissues, or human cell lines or using a material containing a bloodborne pathogen (e.g. HIV, HBV, HCV, malaria).
<input type="checkbox"/>	4. Conduct research requiring BL2+ containment (e.g. viral vectors that can lead to oncogenesis, propagating HIV, HBV, HCV).
<input type="checkbox"/>	5. Supervise a laboratory that uses human blood or body fluids, human cells or tissues, or human cell lines or using a material containing a bloodborne pathogen (e.g. HIV, HBV, HCV, malaria).
<input type="checkbox"/>	6. Ship or prepare to ship infectious agents (human, animal or plant), genetically modified organisms, human or animal specimens, toxins (excluding select toxins), or used medical devices.
<input type="checkbox"/>	7. Enter biological research spaces to provide a service for the laboratory that includes handling paperwork, equipment, tools, or perform research that doesn't include handling biological material.
<input type="checkbox"/>	8. Give first aid as a job duty, provide other medical treatment, work with patients, or handle patient samples.
<input type="checkbox"/>	9. Use or supervise a laboratory that uses Controlled Substances (DEA Schedule I-V or MDPH Schedule I-VI) in research.
<input type="checkbox"/>	10. Use or supervise a laboratory that uses select toxins.
<input type="checkbox"/>	11. Ship or prepare to ship a non-regulated material on dry ice.
<b>Group 2—Chemical Safety</b>	
<input type="checkbox"/>	12. Use potentially hazardous chemicals in a laboratory (this includes even common chemicals such as oil, solvents, paints, alcohol, acetone, etc.)
<input type="checkbox"/>	13. Supervise those who use potentially hazardous chemicals in a laboratory (i.e., PI/supervisor)
<input type="checkbox"/>	14. Use potentially hazardous chemicals in a work place other than a laboratory
<input type="checkbox"/>	15. Supervise those who use potentially hazardous chemicals in a workplace other than a laboratory (i.e., PI/supervisor)

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Atlas – Learning Center – EHS Profile

<input type="checkbox"/>	16. Use oil from a single container or reservoir in quantities equal to or greater than 55 gallons
<input type="checkbox"/>	17. Use or work in the area that store or uses hydrofluoric acid for the hydrofluoric acid activity
<input type="checkbox"/>	18. Use a respirator
<input type="checkbox"/>	19. Ship or prepare to ship potentially hazardous chemicals
<b>Group 3—Ergonomics &amp; Noise</b>	
<input type="checkbox"/>	20. Work with noisy equipment or machinery that related to your job
<input type="checkbox"/>	21. Use a high degree of repetitive motion or excessive lifting, pushing, or pulling
<b>Group 4—Ionizing Radiation</b>	
<input type="checkbox"/>	22. Use radioactive materials
<input type="checkbox"/>	23. Supervise a laboratory authorized to possess and use radioactive materials
<input type="checkbox"/>	24. Use sealed sources of radioactivity
<input type="checkbox"/>	25. Use unbound radioiodine/iodination
<input type="checkbox"/>	26. Use high activity sources of radiation
<input type="checkbox"/>	27. Use accelerators
<input type="checkbox"/>	28. Use x-ray equipment
<input type="checkbox"/>	29. Use medical and/or dental x-ray equipment
<input type="checkbox"/>	30. Use veterinary x-ray equipment
<input type="checkbox"/>	31. Use the Nuclear Reactor
<input type="checkbox"/>	32. Work at Bates Linear Accelerator
<b>Group 5—Nonionizing Radiation Sources</b>	
<input type="checkbox"/>	33. Use class 3b or 4 lasers
<input type="checkbox"/>	34. Enter and Work in an area with an RF warning sign
<input type="checkbox"/>	35. Enter or work in an area with “Danger Strong Magnetic Field” postings (recommended training).
<b>Group 6—Specialized Safety</b>	
<input type="checkbox"/>	36. 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.

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<input type="checkbox"/>	37. Work in a confined space(s) such as tanks, manholes, boilers, or shafts
<input type="checkbox"/>	38. Supervise those who work in a confined space such as tanks, manholes, boilers, or shafts
<input type="checkbox"/>	39. 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"/>	40. Supervise those who weld, cut or solder with a torch, braze, or grind. Supervise a designated hot works area
<input type="checkbox"/>	41. Operate cranes or hoists
<input type="checkbox"/>	42. Operate a forklift, battery powered pallet jack, or other material handling equipment
<input type="checkbox"/>	43. Involved in planning construction or renovation activities in you department, lab, or center.
<input type="checkbox"/>	44. Climb a tower
<input type="checkbox"/>	45. Supervise those who climb towers
<input type="checkbox"/>	46. Work with cryogenic liquids (recommended training unless your DLC requires it)
<input type="checkbox"/>	47. Conduct maintenance, servicing or other procedure on equipment or tools that could expose personnel to potentially hazardous energies. (electrical, pressure, hydraulic, stored kinetic, etc..)