The Committee on Radiation Protection is responsible for the establishment and continuing review of adequate radiation protection programs at the Institute and its off-campus sites. The committee is also responsible for the Institute's compliance with radiation protection regulations promulgated by state, federal, and local agencies for both ionizing and non-ionizing radiation.

- Laser safety policy development, oversight of laser safety program, review and approval of the use of Class 3B and Class 4 lasers at the institute and its off-site campuses.
- Assesses requirements for laser users training and laboratory laser safety procedures.
- Reviews reports related to laboratory safety services, activities, incidents, and interventions in laboratory areas. Recommends corrective actions, when indicated;
- Assisting the radiation protection program in developing new policies and procedures.

MIT Radiation Protection Committee (RPC)

- Maintain the registration inventory of all Class 3B and Class 4 lasers. Classify lasers or verify classification if necessary.
- Perform hazard assessment of laser work areas, including the establishment of Nominal Hazard Zones and recommendations for control measures for laser safety.
- Approve laser safety procedures, alignment procedures and other control measures as part of the laser registration process.
- Recommend laser safety eyewear and other personal protective equipment (PPE) to assure personnel safety.
- Conduct and document initial laser safety training for laser workers. Provide consultative services on evaluation and control of lab laser specific training.
- Perform an annual inspection/audit of all Class 3B and Class 4 lasers labs for compliance with MIT Laser Safety Program and Massachusetts Radiation Control Program (MRCP) regulations.
- Suspend or terminate the operation of a laser or laser system deemed inadequate hazard controls measures and which could likely cause a serious exposure.
- Provide and post required laser warning signs and approve the wording on area signs and equipment labels.
- Maintain records required by the MRCP.

Radiation Protection Program (RPP)

- Registration of all Class 3B and Class 4 lasers with RPP.
- Maintain an up-to-date laser registration and inventory.
- Provide necessary laser hazard control measures and personal protective equipment required for safe use of the laser(s).
- Establish and ensure that Laser Safety Procedures are written and available to laser workers under their supervision.
- Ensure that laser workers have completed the EHS Training Needs Assessment and have completed the EHS provided Laser Safety Training (EHS00371).
• Ensure that laser workers have completed laboratory laser specific training (EHS00375) in the safe operation of the lasers or laser systems with focus on the established laser safety procedures. A record of this training must be maintained.
• Ensure that all administrative and engineering controls are followed.
• Inform the RPP of any new lasers or significant changes in use of lasers or change of lasers that may affect safety.
• Report any laser exposure or incident to the RPP Officer.

EHS Representative

• Assist the PI/Project Supervisor/Laser Supervisor in achieving EHS requirements in the lab related to laser safety.

Laser Worker

• Complete the EHS Training Needs Assessments.
• Complete the EHS provided Laser Safety Training: EHS00371.
• Complete the Laboratory Laser Specific Training: EHS00375. This includes reading the approved Laser Safety Procedures for each laser/laser system to be used.
• Wear laser safety eyewear and other PPE as required in the Laser Safety Procedure.
• Conduct all laser activities in accordance with the posted laser safety procedures. Comply with all requirements of the MIT Laser Safety Program.
• Report any laser exposure or incident to your supervisor and RPP Officer immediately.