



# Radiation Safety Program

Interim EHS Program Contact: Melonee Cruz | [mecruz@calpoly.edu](mailto:mecruz@calpoly.edu) | 805-756-6664

## WHO DOES THIS PROGRAM APPLY TO?

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- All students, staff, faculty, and other university employees who come into contact with ionizing radiation, including for the purposes of:
  - Research
  - Classroom learning
  - Machines that produce radiation (X-ray machines, certain lab equipment, etc.)
  - Cleaning or handling radiation sources or leaks

## WHAT ARE THE KEY REQUIREMENTS OF THIS PROGRAM?

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- Classrooms using radioactive materials or equipment producing radiation must submit a Classroom Radioactive Use Authorization to the Radiation Safety Officer (RSO) for approval.
- Research using radioactive materials or equipment producing radiation must submit a Research Radioactive Use Authorization to the RSO for approval.
- ALL persons on campus, paid or unpaid, who work with radioactive materials or equipment producing radiation must have the appropriate, current training before work may commence.
- Any persons on campus wishing to obtain or dispose of radioactive materials or waste must work with the RSO to do so.
- Persons who regularly work with radioactive materials or equipment producing radiation must participate in Cal Poly's radiation dosimetry program to monitor radiation dose.
- Rooms in which radioactive materials are used or stored shall be posted with a sign bearing the radiation symbol and “caution (or danger) – radioactive material”.
- Persons working with radioactive materials must follow use proper personal protective equipment, must follow laboratory hygiene rules, and must work with the RSO to devise proper area monitoring plans.

## APPLICABLE TRAINING

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- The RSO must be notified of anyone who requires radiation use training.
- Persons exposed to x-ray radiation must have appropriate, current training prior to using x-ray equipment.

## ADDITIONAL INFORMATION AND RESOURCES

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- The full radiation safety manual can be found on the EHS website at: <https://afd.calpoly.edu/ehs/radiationsafety>
- In case of an accident or spill, notify the RSO/ARSO immediately:
  - RSO: Aubrey Arain, 805-756-7171
  - ARSO: Melonee Cruse, 805-756-6664