Radiation Safety Program
Interim EHS Program Contact: Melonee Cruz | mecruz@calpoly.edu | 805-756-6664

WHO DOES THIS PROGRAM APPLY TO?
- 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?
- 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
- 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
- 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 Cruz, 805-756-6664

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