Research Laboratory & Safety Services (RLSS)

New Researcher Guide

Research Laboratory & Safety Services (RLSS) protects and provides expertise, service, support, and leadership in health & safety to the UArizona research community. RLSS offers a variety of services from safety trainings to hazard assessments to radioactive waste management and beyond. RLSS is comprised of three main programs aimed at controlling specific hazards:

**Biological Safety Program**

**Laboratory Chemical Safety Program**

**Radiation Safety Program**

Each program has its own requirements based on the regulations and industry standards that govern it. Some researchers may only need to participate in one program, while others may be involved with every program; it is dependent on the nature and scope of your research. Please use the following instructions to get started and contact us anytime with any questions.

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**Step 1.** Register with RLSS by completing the “**New Lab Registration and Assessment**” online form.

**Step 2.** RLSS staff will contact you to create an online compliance dashboard and assess which **Institutional Safety Committee Approvals** (Biological and/or Radiation Hazards) may be required for your research.

**Step 3.** Complete all **required safety trainings** while completing committee approvals. *See the next page to determine which trainings are required for you research and how to access them.*

**Step 4.** Work with RLSS staff to schedule a safety orientation (face to face or Zoom). Representatives from relevant programs, determined based on the registration form, will meet with you to discuss your needs and compliance requirements.

**Step 5.** After your safety orientation and a subsequent initial inspection, work with RLSS to meet identified health, safety, and compliance requirements.

**Step 6.** Conduct research and continue to work with RLSS (inspections, assessments, and more) to maintain a compliant and safe workplace.
Which trainings are required for my research?
Visit the RLSS training website to access all available trainings

**Chemical Hazards**
Margretta Murphy
mamurphy@arizona.edu

- General Laboratory Chemical Safety Training
  - Fire Extinguisher Training (Risk Management)
  - Plant Hazards
  - BSL1-2 Materials
  - BSL3 Materials
  - Bloodborne Pathogens (Risk Management)
  - Select Agent & Toxin

**Biological Hazards**
James Spencer
jimmy1027@arizona.edu

- Plant Hazard Protection Course
- Basic Biosafety Protection Course
- BSL3 Protection Course

**Ionizing and/or Non-ionizing Radiation**
Leon Harris
lharris23@arizona.edu

- Radiation Generating Machines Protection Course
- Sealed Source Protection Course
- Radioactive Material Protection Course
- Transport of Radioactive Materials Course
- Moisture Gauge Protection Course
- Animal Fluoroscopy Protection Course
- Gamma Irradiator Protection Course
- Laser Radiation Protection Course
- Imaging Lasers Protection Course

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**RLSS Training Requirement Determination**

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