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 (ionizing and non-ionizing)**

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.

RLSS also provides additional support and services related to the University’s Respiratory Protection Program and Hearing Conservation Program when respiratory hazards and/or hazardous noise are concerns.

**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*** and obtain approval from required Institutional Safety Committees. *See the next page to determine trainings required for your 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 will meet with you to discuss your needs and compliance requirements.

**Step 5.** Work with RLSS to meet identified health, safety, and compliance requirements. RLSS will schedule a safety inspection within 3 months of your orientation.

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

Chemical Hazards
Russell Noon
rnoon@arizona.edu

Fire Extinguisher Training (Risk Management)

General Laboratory Chemical Safety Training

Plant Hazards

Plant Hazard Protection Course

BSL-2 Materials

Basic Biosafety Protection Course

BSL3 Materials

BSL3 Protection Course

Bloodborne Pathogens (Risk Management)

Biological Hazards
James Spencer
jimmy1027@arizona.edu

Plant Hazards

Plant Hazard Protection Course

BSL-2 Materials

Basic Biosafety Protection Course

BSL3 Materials

BSL3 Protection Course

Bloodborne Pathogens (Risk Management)

Ionizing and/or Non-ionizing Radiation
Leon Harris
harris23@arizona.edu

Ionizing radiation

Radioactive Sources and Materials

Sealed Source Protection Course

Radioactive Material Protection Course

Transport of Radioactive Materials Course

Moisture Gauge Protection Course

Animal Fluoroscopy Protection Course

Radiation Generating Machines Protection Course

Gamma Irradiator Protection Course

Clinical Radiation Course

Research Lasers

Class 3b and 4

Imaging Lasers

Confocal, Multiphoton Microscope

Non-ionizing radiation

Radiation Generating Machines

Research Lasers

Class 3b and 4

Imaging Lasers

Confocal, Multiphoton Microscope

Respiratory Protection Training and Fit Test
rlss-ppe@arizona.edu

Noise Assessment and Audiometric Testing
occhearing@arizona.edu

Other Occupational Safety Programs

Respiratory Protection Training and Fit Test
rlss-ppe@arizona.edu

Noise Assessment and Audiometric Testing
occhearing@arizona.edu