

## TITLE: Individual Roles for Work with Radiation

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### I. Radiation Worker

A **Radiation Worker** is any student, graduate student, faculty, staff member, or visitor whose job assignment involves operation of radiation producing devices, such as an x-ray machine, or working with radioactive materials. Radiation workers must receive radiation safety training before beginning work with sources of radiation, and must work under the supervision of a Responsible User or Authorized User.

### II. Responsible User (RU) or Permit Holder

A **Responsible User (RU)** is an individual authorized by the Radiation Safety Committee to acquire and use specific radiation sources and to supervise such use by others. Responsible Users are typically Principal Investigators with sufficient training and experience and in a position of sufficient authority to assure the safety and financial support of the proposed use. Responsible Users are issued a permit that specifies radiation use conditions and are sometimes called “**Permit Holders.**”

### III. Authorized User (AU)

An **Authorized User (AU)** is a Physician, Dentist, or Podiatrist approved by the Radiation Safety Committee to permit and supervise the use of radioactive material in medical applications. Authorized Users must meet the requirements specified by the Nuclear Regulatory Commission in 10 CFR Part 35. All use of radioactive material in humans must be under the specific authorization of an appropriate AU.

### IV. Radiation Safety Officer (RSO)

The **Radiation Safety Officer (RSO)** is the individual appointed by the University Vice President for Research to establish and enforce procedures necessary to assure compliance with radiation regulations and license conditions, and ensure effective implementation of the policies and rules established by the Radiation Safety Committee. The RSO has authority to stop activities involving use of radiation deemed to be unsafe or in violation of regulatory.