

**TRAINING AND EXPERIENCE RECORD  
FOR RADIATION PRODUCING MACHINE USE**

Please **TYPE** or print. Complete this form for all employees, postdocs, graduate students and undergraduate students working with radiation producing machines. The California Department of Health Services and the UCSB Radiation Safety Committee both require that this form be **submitted** to Environmental Health and Safety within 1 month of the start of such work.

**IDENTIFICATION OF AUTHORIZED INDIVIDUAL:**

Full Name: Last \_\_\_\_\_ First \_\_\_\_\_ Middle \_\_\_\_\_

UCSB ID #: \_\_\_\_\_ Date of Birth: mo \_\_\_ day \_\_\_ yr. \_\_\_

Department \_\_\_\_\_

Principal Investigator \_\_\_\_\_ Lab Phone #: \_\_\_\_\_

Status: [ ] Employee [ ] Postdoc [ ] Graduate Student [ ] Undergraduate Student

**TRAINING REQUIREMENTS:**

Both of the following requirements must be followed:

**A. Film/Videotape "The Double Edged Sword"** viewed at UCSB, Date Viewed: \_\_\_\_\_

**B. DESCRIPTION OF ON-THE-JOB TRAINING:**

The individual identified on the front of this form has been trained in the proper experimental procedures and radiation safety aspects of working with radiation producing machines by an instructor authorized by the responsible user. The extent of this training is such that the instructor and the trainee are confident that the trainee is qualified to use the following radiation producing equipment (machine description).

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The following items were covered during the on-the-job training:

- [ ] Knowledge of approval requirements for use of radiation producing machines.
- [ ] Basic radiation hazards and cautions to be followed at all times.
- [ ] Radiation levels in primary beam, and scattered from samples and equipment.
- [ ] Use of radiation badges and other radiation dosimetry devices.
- [ ] Proper and safe use of interlocks, safety features and operating controls.
- [ ] Knowledge of and supervised experience with experimental procedures and protocols.
- [ ] Security requirements for unoccupied laboratory rooms containing radiation producing machines.
- [ ] Emergency procedures for excessive exposures to ionizing radiation.

**INSTRUCTOR CERTIFICATION OF ON-THE-JOB TRAINING:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**TRAINEE ACKNOWLEDGEMENT OF ON-THE-JOB TRAINING:**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_