

Department of Environmental Health & Safety

Application for Radiation Dosimeter

EHS (use only)
Badge Number: _____
WB Film _____
Ring or other Special _____
RSO: _____

PLEASE PRINT (read Privacy Act Statement below):

Name: _____
 Last First Middle/Maiden

Baylor University ID No.: _____

Work Address: _____

Birthdate: _____
 Month / Day / Year (MM/DD/YY)

Work Phone No: _____
 PI / Supervisor: _____
 Have you had a dosimeter at Baylor? Yes No
 If you had a dosimeter at Baylor, who was your supervisor?

If you had a radiation dosimeter at another company:
 Name: _____
 Address: _____
 City: _____ State/Zip: _____/_____
 Dates: From: _____ To: _____ (MM/YY)
 Estimated dose: _____ mrem

Film badges are NOT typically issued for the following uses: ^3H , ^{14}C , ^{33}P , ^{35}S , ^{45}Ca , ^{63}Ni , 128I, RIA kits. These isotopes are not an external exposure hazard (i.e., $E_{\text{max}} < 300 \text{ keV}$) or the quantities of radiation emitted are too small to be measured. Films are issued only if you will work DIRECTLY with radioactive materials or a radiation producing machine (e.g., x-ray, irradiator, etc.) Being in a radioactive lab is not a reason to get a film badge. Radiation levels in labs are negligible; you will not receive any radiation exposure unless you are handling radioactive materials.

I will be working with the following external hazards (circle all that apply): ^{18}F , ^{22}Na , ^{24}Na , ^{32}P , ^{51}Cr , ^{86}Rb , $^{99\text{m}}\text{Tc}$, ^{125}I , ^{131}I . If the radionuclide is not listed above, write the nuclide you will use in the space below:
 The maximum activity in any of the stock vials I will be working with is: _____ mCi.
 Other radionuclide: _____

I will be working with an irradiator or a x-ray producing machine (e.g., x-ray diffraction, Med x-ray, etc.) at Baylor University. Write the type and location of the ionizing radiation machine you will use:
 Type: _____
 Location: _____

I certify that I have received training in the radiation sources(s) I will be working with and understand and will implement the ALARA principles to keep my radiation dose as low as reasonable achievable. To my knowledge, I have not exceeded any Federal or state radiation exposure limits (see above) prior to my work here at Baylor University.

Signed: _____ Date: _____

My signature authorizes Radiation Safety to request my radiation history from previous employers.

Send this application to: EHS Radiation Safety, One Bear Place #97290, or email to Karalyn_Humphrey@baylor.edu

Privacy Act Statement: Title 10 Code of Federal Regulations (CFR) Part 19.13 (NRC), Title 29 CFR Part 1910.96 (OSHA) and the Texas Regulations for the Control of Radiation (TRCR) require each employer to obtain all of your radiation exposure records to document previous exposure history. The information is used in the evaluation of risk of exposure to ionizing radiation or radioactive materials. It permits meaningful comparison of both current (short-term) and long-term exposure to ionizing radiation or radioactive material. A social security number may be necessary to assure that Baylor University receives accurate information from previous radiation work sites and ensure similar names or birth dates of persons are not confused. Data on your exposure to ionizing radiation or radioactive materials is always available to you upon request.