

Periodic Inspection and Maintenance of X-Ray Equipment

After initial installation, and upon completion of alterations or maintenance, NAU EH&S must conduct a survey for radiation leakage before the unit may be placed in service. Surveys may be scheduled through by contacting the RSO, or NAU EH&S.

Only maintenance personnel with adequate training to perform the task may install, repair, or make other than routine changes to the x-ray generating apparatus and the tube housing apparatus. For information on training requirements, see SOP P:NAU:XRAY:2.

Safety interlocks and other safety devices will be tested semi-annually by registrants. Records of these tests should be kept with the equipment by the registrant for review by Office of Radiation Safety or AZRRA personnel. Device interlock inspections forms may be downloaded from the EH&S website. (Provide link to form)

Additional Details on X-Ray Equipment Safety may be found in the NAU **X-Ray Program Manual**.

Contact and additional program information for NAU EH&S safety personnel and programs is available on the EH&S Website <http://nau.edu/Research/Compliance/Environmental-Health-and-Safety/> or by using the EH&S switchboard email regulatorycompliance@nau.edu or switchboard phone number (928)-523-7288.