

Training for users of X-Ray Equipment

NAU EH&S offers online X-ray Safety training ([Link coming soon](#)) which is mandatory for all authorized equipment operators. This training is designed to cover basic safety issues which are consistent with all x-ray equipment. This training is intended to be complemented with equipment or site specific training which is performed by the Registrant for all authorized users on his/her equipment.

Operators must receive training in the following topics:

- a. Types and amounts of radiation to which workers could be exposed;
- b. Health effects of exposure to low doses of ionizing radiation;
- c. Precautions and procedures to minimize exposure to ionizing radiation;
- d. Applicable provisions of AZRRA Rules and Regulations, and rules and regulations established by NAU;
- e. Responsibilities of personnel using radiation producing equipment including the need to bring violations of AZRRA and NAU Rules and Regulations to the attention of NAU EH&S;
- f. Response in the event of exposures to radiation and other emergencies;
- g. Rights of workers to have access to radiation exposure records.
- h. Correct procedures for safe and effective operation of the analytical x-ray equipment.

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.