

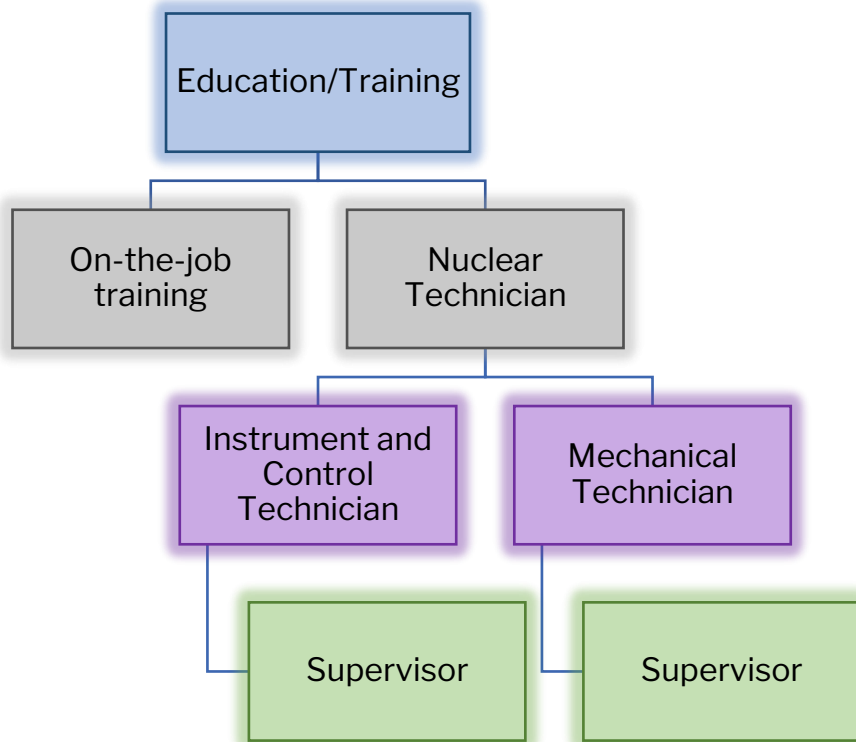
Nuclear Technician

Also known as: Licensed Nuclear Operator, Non-Licensed Nuclear Equipment Operator, Nuclear Equipment Operator, Non-Licensed Nuclear Plant Operator, Radiation Protection Technician

Nuclear Technicians work in a variety of roles and environments. Some work in labs alongside physicists and engineers doing research while others work in nuclear power generation. Even the role of a nuclear technician can vary based on their position- while some may monitor radiation levels, others collect and test samples, and some even monitor and maintain the equipment necessary for energy generation.

Pay Scale	Education	Projected Opportunities
\$99,340 in 2021 in U.S.	High School Diploma, Certification, Associates	30 through 2030 in WA 400 through 2031 in U.S.

Career Path



(The career path for a nuclear technician begins with education/training through a certification, associate program, or apprenticeship and continues with on-the-job training. Opportunities for advancement include instrument and control technician or mechanical technician, and even further into supervisory positions.)

Training & Requirements

Training	Required Skills	Responsibilities
<p>Nuclear technicians typically begin with a certification, associate's degree, or an apprenticeship and continue with on-the-job training.</p>	<ul style="list-style-type: none"> • Knowledge of equipment, policies, procedures, and strategies to promote effective security operations • Knowledge of mathematics and proper application • Strong communication skills • Ability to follow detailed instructions • Familiar with technology and computer applications 	<ul style="list-style-type: none"> • Brief workers on radiation levels in work areas • Monitor personnel to determine the amounts and intensities of radiation exposure • Follow nuclear equipment operational procedures that ensure environmental safety • Test plant equipment to ensure proper operation

Additional Information:	Related Careers:
<ul style="list-style-type: none"> • O*NET Occupational Data- Nuclear Technician • O*NET Occupational Data- Nuclear Monitoring Technician • College Programs • Apprenticeships • Printable PDF 	<ul style="list-style-type: none"> • Nuclear Engineer • Nuclear Power Operator • Power Plant Operator • Renewable Energy Technician