

Nuclear Technicians

19-4051.00



Description: Assist nuclear physicists, nuclear engineers, or other scientists in laboratory, power generation, or electricity production activities.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Auxiliary Operator, Equipment Operator, Licensed Nuclear Operator

Job Zone

Title: 3 - Medium Preparation Needed

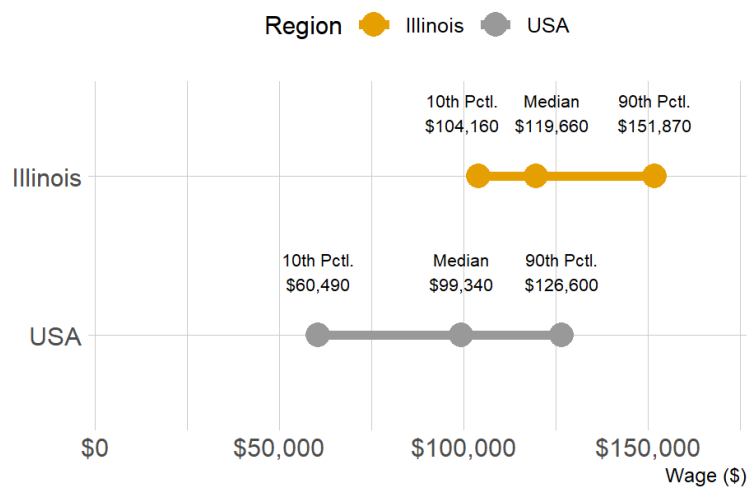
Education: Require training in vocational schools, related on-the-job experience, or an associate's degree.

Experience: Previous work-related skill, knowledge, or experience is required.

Training: One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

Hot Technologies: Database software, Linux, Microsoft Access, Microsoft Office Suite, Structured query language SQL

Region	Employment	Location Quotient	Median Wage
Illinois	200	0.92	\$119,660
USA	5,360	–	\$99,340



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Follow nuclear equipment operational policies and procedures that ensure environmental safety.	Hourly or more	96
Conduct surveillance testing to determine safety of nuclear equipment.	More than weekly	95
Monitor nuclear reactor equipment performance to identify operational inefficiencies, hazards, or needs for maintenance or repair.	Daily	95
Test plant equipment to ensure it is operating properly.	Daily	93
Apply safety tags to equipment needing maintenance.	Daily	92