

Shannon Weaver

Portsmouth, VA 23703

(585) 403-2731

sweav003@odu.edu

QUALIFICATIONS

- Knowledgeable in analysis instrumentation and using good laboratory practices to operate and maintain equipment.
- Able to participate in various duties ensuring laboratory equipment remains operational and performing any required troubleshooting.
- Motivated to continuously improve lab practices while limiting costs.
- Able to create verbal and written reports of technical information for both technical and non-technical audiences.
- Able to perform mathematical calculations using linear algebra, calculus I-III, and differential equations.
- Proficient data auditor, ensuring accuracy of equipment, analytical reports, and technical records.
- Able to perform in-depth chemical analyses.

EDUCATION AND TRAINING

- Old Dominion University, 2020 – Present, studying chemistry
- Indiana University East, 2017 – 2019, graduated with B.S. in Mathematics
- Navy Nuclear Power School, graduated in 2014
- Alfred State University, 2012-2013, graduated with A.S. in Engineering Science

EXPERIENCE

Engineering Technician, Newport News Shipbuilding, July 2019 – August 2020

- Provided technical support to engineers on a variety of technical documents.
- Read and interpreted blueprints, manuals, and drawings to create technical procedures.
- Wrote 12 systems test procedures for shipboard nuclear and mechanical equipment.
- Reviewed 7 systems test procedures for accuracy and compliance to source documents.

Nuclear Engineering Laboratory Technician, U.S. Navy, 2013- June 2019

- Four years of experience working with and supervising chemistry laboratory personnel in utilizing analytical methods.
- Successfully troubleshooted analytical equipment 31 times and large-scale chemistry anomalies three times.
- Performed daily audits of chemistry analysis, along with daily and monthly reports for two consecutive years.
- Catalogued 34 departmental audits, reviewed and investigated any discrepancies found. Subsequently devised corrective actions and routed all results to management.