Cohen Chambers

Chemical Service Technician

(937) 555-0198 cohen.chambers@example.com
linkedin.com/in/cohenchambers Dayton, OH 45414

STRENGTHS

Hands-On Learning
Eagerly embraced laboratory roles, turning practical experiences into valuable insights.

Customer Engagement
Built trusting relationships by actively addressing client needs and concerns each day.

Results-Oriented Approach
Displayed unwavering dedication by aiming for measurable improvements in all initiatives.

Safety Focused
Cultivated a culture of safety, adhering strictly to protocols and recommending enhancements.

Team Collaboration
Thrived in collaborative settings, working diligently with peers toward shared project objectives.

SKILLS

Water Treatment Chemistry

HVAC Systems | Plumbing

Laboratory Testing | Data Analysis

Technical Documentation

Customer Service | Safety Protocols

Energy Efficiency

Industrial Cooling Towers

Troubleshooting Equipment

Environmental Compliance

Problem Solving

Key Performance Indicators

Technical Sales

SUMMARY

Industry-focused professional with comprehensive expertise in water treatment chemistry, plumbing, and HVAC systems. Skilled at performing complex water analyses while ensuring environmental compliance and customer satisfaction. Extensive laboratory experience allows for accurate testing and problem-solving without shortcuts. Driven by a strong commitment to safety protocols and continuous learning. Seeking a challenging role where technical knowledge is valued and can be fully utilized. Known for collaborating effectively with teams to develop innovative solutions that meet both customer needs and organizational goals.

EXPERIENCE

Research Assistant

University Research Lab June 2025 - Present Dayton, OH

Supported advanced research focused on industrial applications of water treatment chemicals in various projects. Continuously analyzed data and tested remedies while maintaining high-quality standards and compliance with established safety measures.

- Conducted water quality assessments tailored for multiple industrial sectors.
- Collaborated on innovative solutions addressing specific water treatment issues.
- Performed rigorous laboratory tests, meticulously documenting results to foster improvements.
- Maintained laboratory equipment, ensuring all operations adhered to safety standards.
- Communicated findings at departmental gatherings, contributing to peer-reviewed publications.
- Utilized cutting-edge technologies in water treatment for enhanced laboratory outcomes.

Capstone Project Developer

Student Innovation Lab January 2025 - May 2025 Dayton, OH

Led a capstone project creating an eco-friendly water treatment prototype aimed at sustainable practices within the industry. The hands-on experience closely aligned practical solutions with theoretical concepts learned in course work.

- Designed and developed a functional model of a green water treatment system.
- Executed field trials assessing operational efficiency in varied environments.
- Worked in teams to analyze extensive data sets, refining processes based on outcomes.
- Presented results to faculty and industry experts, gaining valuable feedback and recognition.
- Leveraged software tools throughout the project for seamless management and analysis.
- Engaged directly with local enterprises, understanding environmental challenges they face.

Laboratory Intern

Innovative Water Solutions June 2024 - December 2024 Columbus, OH

Assisted in daily lab operations focused on enhancing product quality and customer service through efficient chemical treatments. Exceeded expectations through proactive support and engagement across departments.

- Supported routine water testing and assisted in troubleshooting equipment discrepancies.
- Enhanced customer interaction skills by actively responding to inquiries and concerns.
- Learned vital principles of chemical application in real-world cooling tower scenarios.
- Followed detailed protocols regarding health and safety standards within the facility.
- Developed effective partnerships with team members to encourage consistent communication.
- Facilitated staff training sessions to promote safe handling of hazardous materials.

LEADERSHIP & AWARDS

- Dean's List, University of Dayton, 2025
- First Place, Water Treatment Innovation Challenge, 2025

LANGUAGES

English — Native

Spanish — Intermediate

MY CAREER

- Research Assistant at University Research Lab (1.2 Years)
- Capstone Project Developer at Student Innovation Lab (4 Months)
- Laboratory Intern at Innovative Water Solutions (6 Months)

EDUCATION

Master's Degree in Environmental Science

University of Dayton GPA: 3.8 2026 Dayton, OH

Coursework: *Water Treatment Technologies, Chemistry Principles, Environmental Regulations, Safety Management*

Bachelor's Degree in Chemistry

University of Dayton GPA: 3.7 2025 Dayton, OH

Coursework: *Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Chemical Engineering Principles*

CERTIFICATIONS

- Certified Water Treatment Specialist 2025
- OSHA Hazardous Waste Operations and Emergency Response Certification 2025

TECHNICAL SKILLS

- **Water Treatment Software:** Aquasoft, ChemSW, Hach Wims
- **Laboratory Equipment:** Spectrophotometers, Titrators, pH Meters
- **Analytical Tools:** Excel, R, MATLAB
- **Communication Tools:** Slack, Microsoft Teams, Zoom
- **Project Management Software:** Trello, Asana, Basecamp
- **Testing Standards:** EPA Guidelines, AWWA Standards, ISO Standards
- **Safety Protocols:** Hazardous Materials Handling, PPE Usage, Risk Assessment
- **Field Testing Methods:** Sampling Techniques, Flow Measurement, Water Quality Surveys
- **Regulatory Compliance:** Clean Water Act, Safe Drinking Water Act, OSHA
- **Market Research Tools:** Google Analytics, SurveyMonkey, SEMrush

PROFESSIONAL AFFILIATIONS

- Member, Water Resources Club, University of Dayton
- Volunteer, Local Environmental Cleanup Initiatives

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST