

Austin James Jennings

Environmental Health Professional

An Environmental Science professional with 5 years of experience working in water quality monitoring and outreach. Over 7 years of experience working in customer service roles with a reputation for resolving customer complaints with efficiency, diplomacy, and tact. A proven ability to interact with and inform diverse audiences with varying degrees of technical knowledge. Recognized by superiors for having strong verbal and written communication skills, as well as a proven ability to work independently and manage time effectively. Holds a Bachelor of Science in Environmental Science, and is pursuing a graduate degree in GIS and Data Science. A team player who is committed to excellence and takes pride in delivering high quality performance.

PROFESSIONAL SKILLS

- Planning and Implementing Water Quality Monitoring Programs
- Community Education and Outreach
- Generating Technical Reports
- Working both Independently and as a Member of a Team
- Communicating Effectively both Orally and in Writing
- Developing Grant Applications
- Assessing, Compiling, and Analyzing Data
- Waterborne Illness Investigation and Response
- Water Quality Sampling
- Applying Math & Science to Environmental Health Work
- Physical and Chemical Water Quality Analysis
- Composing Correspondence
- Maintaining Field Records
- Water System and Stormwater Inspections
- Developing, Interpreting, and Applying Regulations
- Customer Service
- Quality and Process Improvement
- GIS and Digital Cartography
- Microsoft Office Suite (Word, Excel, Outlook)
- Thinking Critically
- Coordinating with Agencies, Nonprofits, and the Public
- Applying Community Based Social Marketing

EDUCATION

Master of Science

University of Washington-Tacoma

August 2018 (Expected)

- Major: **Geospatial Technologies**
- Courses begin September 25th, 2017

Bachelor of Science

University of Washington-Tacoma

June 2014

3.92 Cumulative GPA

- Major: **Environmental Science, Geoscience Emphasis**
- Graduated **Magna Cum Laude**
- 2014 Frederick T. Haley Award nominee for outstanding writing ability in the Research and Analytical Paper category

PROFESSIONAL EXPERIENCE

Tacoma Pierce County Health Department

July 2014 - Present

Environmental Health Specialist, Surface Water Program (September 2014 - Present)

- Water quality sampling for fecal indicator bacteria in shellfish areas and public swimming beaches
- Conducting marine bio-toxin monitoring and shellfish tissue sample collection
- Monitoring lakes for toxic algae and identifying cyanobacteria types using microscopy
- Identifying and working to correct sources of water pollution
- Providing education and outreach to the public on environmental issues, regulations and policies
- Coordinating quarterly Water Quality Team Meetings in 4 Shellfish Protection Districts watersheds
- Assisting in implementing codes and ordinances
- Developing new grant applications to secure program funding
- Helping to develop and review policy documents and technical reports
- Implementing Quality Improvement tools to increase program efficiency and effectiveness
- Maintaining sampling and inspection data using various database platforms
- Managing sample location data using ArcGIS and CountyView Web

Intern, Local Source Control Program (July 2014 - September 2014)

- Conducting facility inspections for Small Quantity Generators of Hazardous Waste
- Providing information and technical assistance to customers in order to protect public health and reduce the potential for stormwater and surface water contamination
- Drafting follow-up correspondence and providing training resources per inspection findings

University of Washington

March 2013 - July 2014

Student Coordinator, First Creek Stewards Service Learning Partnership

- Conducting and recording field water quality measurements
- Collecting and processing freshwater samples for metal, nutrient, and perfluorinated acid content using various analytical lab equipment
- Compiling, analyzing, and interpreting data using spreadsheet and database software
- Attending community outreach events intended to restore urban green spaces
- Assisting in the facilitation of First Creek Middle School's after-school science club
- Disseminating technical data and project successes to stakeholders at public outreach events

Starbucks Coffee Company

January 2011 - January 2014

Barista, Coffee Master, At-Home Coffee Sales Lead

- Providing world-class customer service in a fast-paced, and often stressful, environment
- Managing competing tasks including greeting customers, receiving and recording customer orders, beverage production, and cash handling
- Resolving customer complaints with tact and diplomacy
- Practicing safe food-handling procedures and regularly conducting store audits to ensure adherence to strict safety, cleanliness, and sanitation standards

COMPUTER SKILLS

- Microsoft Office Suite (Word, Powerpoint, Excel, Outlook)
- GIS (govME.org, ArcGIS, Pierce County's CountyView Web and Public GIS platforms, Google Earth)
- Secure Access Washington Applications (EAGL, Ecology's Marine BEACH Database)
- Database/Data Management (Microsoft Access, EnvisionConnect, Smartsheet)