

Andrew Buechel

213 Rogers St NW Olympia, WA | 98502 | 360-490-9210 | andrewjbuechel@gmail.com

Education

Dual Bachelor of Science and Art

Emphasis in Environmental Science

The Evergreen State College, Olympia, WA

June 2016

Experience

Outside Plant Engineer

Hood Canal Communications, Union, WA

2018-Present

- Engineer for small telecommunications network in rural Mason County
- Prepare grant applications for broadband expansion in Mason and Jefferson Counties
- Successfully awarded grant funding totaling over \$15,000,000
- Develop bid documents for public construction and material bids
- Lead fiber optic splicer for all mainline/trunk fiber cables
- Well versed in county, state, and federal permitting process
- Advanced skills in environmental analysis for large and small scale projects
- Head of procurement for most outside plant material
- Manage and assign daily construction crew projects
- Oversee and maintain company's GIS database
- Maintain and supported the launch of companies online sales platform
- Collaborate with external partners and stakeholders
- Demonstrate consistent and accurate record keeping for companies outside plant network

Bartender

Hotel Albatross, Seattle, WA

2016-2018

- Fast paced and high volume bar
- Managed stress in high pressure environment
- Built a welcome environment for recurring customers through positive experiences
- Weekly inventory reconciled with management
- Team driven environment

Quantitative Analysis Tutor

Qualitative Analysis Center and Quantitative Reasoning

The Evergreen State College, Olympia, WA

2015-2016

- Student tutoring center with a focus on social justice
- Tutor in Geology, Applied Statistics, and Chemistry
- Supported students develop analytical skills
- Helped students analyze and interpret research data

Bartender

Mercato Ristorante, Olympia, WA

2010-2016

- Weekend bartender for dinner service
- Trained new front of house staff
- Resolved conflict with customers when mistakes were made in orders or payments
- Supported service staff throughout the night

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Summer Undergraduate Research Fellowship

2015

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- Contributed to multi-year study on mercury and carbon accumulation in soils near Mt. St. Helens.
- Independently conducted research in college Mercury analysis lab
- Drafted and presented research findings at the 2016 Geological Society of America Rocky Mountain Section

Successful Grant Applications

Public Works Department

2020

Mason County Line Broadband Expansion and Strong Rd. BB Expansion Project

Washington State Broadband Office

2021

Washington Independent Telecommunications Association- WITA Member Application

Broadband Infrastructure Acceleration Grant

2022

Washington state Department of Commerce

Certifications:

Basic Alpine Climbing Course

2020-2022

The Olympia Mountaineers

- Mountaineering First Aid Certified
- Additional climbing/wilderness skill certificates earned

Advanced OSP Technician

2020

The Light Brigade, *Seattle, WA*

- Course for advanced fiber optic splicing skills
- Fiber Optic Technician - Outside Plant Technician Certification

FTTx for OSP Design Certificate

2019

The Light Brigade, *Seattle, WA*

- Fiber optic engineering/design course for outside plant construction

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References

Mike Oblizalo

General Manager

Hood Canal Communications

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360-898-3425

Brooke Ogg

Chief Financial Officer

Hood Canal Communications

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Abir Biswas

Academic Dean

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