Steven Quick

Research Assistant

Olympia, Washington | (253) 691-2085 | Stevenalquick@gmail.com | LinkedIn
Field Technician | Manager | Assistant Supervisor | Project Intern | Crew Member

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Professional Summary:

I'm an analytical and cooperative self-starter with six years' experience in the conservation field, seeking to master my studies in environmental science. Past evaluations of performance and abilities have highlighted my accountability, accuracy, and discipline. I'm an ambitious and data-driven, early-career ecologist committed to preserving the joys of nature for future generations. I value and excel in diverse workplaces that enable my teams to solve complex problems with creative efficiency and cultivate more inclusive environments.

Areas of Expertise:

✓ Habitat Restoration	✓ Leadership	✓ Project Management
✓ Forests & Wetlands	✓ Contract Management	✓ Public Speaking
✓ Data Analysis	✓ Hiring & Training	✓ Multicultural Competency

Career Highlights:

- Coordinated, presented, and published research in forest carbon science using skills in forest inventory measurement and FVS (Forest Vegetation Simulator) for data modeling, as well as JMP and R for statistical analysis.
- Managed accounts and grants worth over $300,000 for clients and academic research.
- Installation of over 50,000 native trees and understory plants for floodplain restoration.
- Improved more than 2,000 linear feet of critical stream habitat for stormwater management restoring drainage for over 1,000 acres of residential property in Tacoma, Washington.
- Participated in the first COVID-19 Emergency Response Effort in Washington in 2020.
- Deployed to the Smokey Mountain Forest Fires in 2017 with WCC and FEMA.

Professional Experience:

Volunteer Project Coordinator | Evergreen State College | Washington | 09/2021-present
Conducted advanced environmental science research related to forest restoration activities and carbon accounting while learning methods in forest measurement, modeling, data collection, and data management. Collaboration on project development from concept to publication.

- Learned and used software systems including FVS, R, JMP, and JASP to produce growth-and-yield models, statistical analyses, and data visualization using multiple tree inventory datasets.
- Prepared three winning grant applications resulting in a fully funded research project.
- Collaborated with co-authors to make a presentation for the Ecological Society of America's conference in Montreal, Quebec, and the Northwest Scientific Association virtually.
- Conducted tree inventory and canopy measurements and analysis FIA plot data.

Hazardous Emergency Response Technician | US Ecology | USA | 08/2019-08/2020
Responded to hazardous chemical, fire, and biological emergencies and performed remediation on contaminated sites and offered emergency preparedness consultations to clients with complex projects.

- Collaborated with clients and contractors to enhance cross-organizational relationships.
- Researched environmental policy, impact studies, and water quality sampling and monitoring.
- Conducted site visits and field investigations for risk assessment and compliance consultation.
- Ensured maintenance of professional licenses, certifications, and safety training.

General Manager | Northwest Green, LLC | Tacoma, Washington | 03/2019-09/2019
Interim manager for six months managing over $300,000 in contracts, project plan design, estimation, implementation, communication, budgeting, and prompt delivery of service for clients.

- Conducted interviews, hired, trained, and supervised a team of four landscaping specialists.
- Interpret and apply practices and principles consistent with policies in landscaping services.
- Optimized route planning using geospatial skills in geographic information systems and mapping, resulting in 10% increased short-term revenue for the company.

Assistant Supervisor | Project Intern | Crew Member
Washington Conservation Corps (Americorps) | Tacoma, Washington | 10/2016-03/2019
Supervised a field team of four crew members implementing open space and urban conservation field work for local city government, state agencies, and non-profits. Assisting collaborative teams with data management, administration, outreach, logistics, meetings and events coordination. Studied BMPs for erosion control and invasive species removal. Proficient in native tree and plant identification.

- Communicated project scope and details between my team and upper management.
- Report writing, including technical reports that expressed measurable results to a variety of audiences, resulting in enhanced public outreach and increases in recruiting.
- Reconciled member record database of over 300 individuals using Microsoft Excel, SharePoint, and ParterWeb to ensure data stewardship, integrity, and quality control.

Education:
Bachelor of Science, Natural Resources | The Evergreen State College | 2022
Part 107 FAA Remote Pilot Certificate | U.S. Federal Aviation Administration | 2022
Erosion & Sediment CESCL (expired) | CWT Training Academy | 2019
40-hour HAZWOPER (expired) | Argus Pacific | 2019
Associates of Arts, General Studies | Tacoma Community College | 2015

Other Technical Proficiencies:

Microsoft Excel | Microsoft Word | Microsoft PowerPoint | Microsoft Office | SharePoint | PartnerWeb | Computers | ArcGIS Pro | ArcGIS Online | ArcMap | Google Earth Engine | Java | R | Adobe Photoshop | Adobe Lightroom | Adobe Premiere Pro | Forest Inventory | Carbon Inventory | Infrared Gas Analyzer | Muffle Furnace | CHN Analyzer | Windows OS | Apple iOS