



JENELLE BLACK

Supporting Consultant

Areas of Expertise

- Contract Management
- Project Management
- Environmental Research
- Monitoring
- Scope and Design
- Project Controls
- Change Management
- Design Management
- Management Consulting

Background

Ms. Black has over 25 years of experience in engineering and science implementation. As a Pegasus Global Holdings, Inc. (Pegasus-Global) Supporting Consultant she provides assistance to senior management with the analysis of events and identification of key issues, research and document management. She has extensive knowledge of a variety of online research tools. Ms. Black performs research, reviews and monitors budgets, develops databases and interfaces with clients and agencies in her role as Supporting Consultant.

Ms. Black has managed contracting and execution of research and monitoring projects, assisted scoping and project design development, reviewed and evaluated reports, coordinated efforts of analysis teams. She has designed document management databases, spreadsheets, exhibits and graphics for use in analyzing and displaying analyzed results.

In Addition she is experienced in the Microsoft Office suite, with a particular emphasis on developing, integrating, and presenting complex, Microsoft Excel data sets and graphics, statistical analysis database packages (SAS and SPSS); GIS mapping and analysis (ArcGIS).

Prior to joining the Pegasus-Global, Ms. Black managed and advised on environmental research and monitoring projects for agencies and environmental and engineering firms across the western United States. She has extensive experience in designing, managing, analyzing, and presenting results from large environmental data sets. She develops study plans for research, engineering, and monitoring projects, relying on her experience in field implementation and data management to guide those plans. She has worked with multiple landowners and agency personnel to engage them in large multi-cooperative projects and managed those relationships throughout the projects. She works with and advises project team members in developing and presenting reports.

In addition to Ms. Black's Project Management experience and expertise, her technical expertise includes: Stream geomorphology; headwater stream hydrology, geomorphology, and ecology; fish habitat assessment; slope stability assessment and stabilization; Washington State Watershed Analysis and other forest ecological assessment methods; environmental monitoring design and implementation; instrumentation development, installation and use; aerial photo interpretation; GIS mapping and analysis (ArcGIS); fluid mechanics and flows; chemical analysis and instrument maintenance; computer programming, spreadsheets, word processors, statistical analysis database packages (SAS and SPSS); outdoor emergency care.

Education

- BS in Aerospace Engineering, Princeton University, 1988
- MS Forest Hydrology, University of Washington - College of Forest Resources, 2001

Technical Papers and Presentations

- Benda, L., C. Veldhuisen, J. Black, 2003. Debris flows as agents of morphological heterogeneity at low-order confluences, Olympic Mountains, Washington: *Geologic Society of America Bulletin*, September 2003 p. 1110-1121.
- Black, Jenelle 2001. Summer temperatures in small stream sources on managed Olympic Peninsula timberlands. Master's *Thesis*, University of Washington College of Forest Resources.
- Reinhardt, T.; Black, J.; Ottmar, R. 1995. Smoke exposure at Northern California vegetation fires. Health Hazards of Smoke. Spring.
- Reinhardt, T.; Black, J.; Ottmar, R. 1995. Smoke exposure at Pacific Northwest wildfires. Radian Corporation. Available from: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station 4043 Roosevelt Way, Seattle, WA 129 p.
- Reinhardt, T.; Black, J.; Ottmar, R. 1995. Smoke exposure at northern California wildfires. Technical appendices; Radian Corporation. Available from: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station 4043 Roosevelt Way, Seattle, WA 129 p.

Memberships

- American Water Resources Association

Languages

German - conversational / good understanding of written word

<i>Jenelle Black</i> <i>Representative Engagement Experience</i>		
Industry	Type	Project Name
Oil / Gas	Exploration and Production	Steamflood Project, United States
Infrastructure / Facilities	Engineering	U.S. Forest Service, Agency Representative for Holden Mine Storm Damage Emergency Repairs and Vehicle Bridge Replacement, Holden Village, WA.
Infrastructure / Facilities	Engineering	U.S. Army Corps of Engineers - Seattle District, East of Rose Lake Boat Launch Riverbank Stabilization, Rose Lake, ID.
Infrastructure / Facilities	Engineering	John Piper – Rolling Bay Landslide Slope Reclamation, Bainbridge Island, WA.
Infrastructure / Facilities	Engineering	U.S. Forest Service, Road Surveys, Southeast AK.

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Industry	Type	Project Name
Infrastructure / Facilities	Environmental	Asian American Enterprises, Inc., Little Bear Creek Streambank Stabilization and Salmon Habitat Enhancement Biological Evaluation, Snohomish County, WA.
Infrastructure / Facilities	Environmental	Alaska Department of Transportation and Public Facilities, Ketchikan International Airport Runway Expansion – Government Creek Relocation, Ketchikan, AK.
Infrastructure / Facilities	Occupational Health	U.S. Forest Service, Evaluation of Smoke Exposure to Wildland Firefighters, Western United States
Natural Resources	Environmental	Pacific Lumber Company, Upper Eel River Watershed Analysis, Humboldt County, CA.
Natural Resources	Environmental	Pacific Lumber Company, Elk River/Salmon Creek Watershed Analysis, Humboldt County, CA.
Natural Resources	Environmental	Pacific Lumber Company, Lower Eel River/Eel River Delta Watershed Analysis, Humboldt County, CA.
Natural Resources	Environmental	Champion Pacific Timber Company, Landslide Hazard Area Identification, Pierce County, WA.
Natural Resources	Environmental	U.S. Forest Service, Upper Dungeness River Watershed Analysis, Olympic Peninsula, WA.
Natural Resources	Environmental	Rayonier Timberlands Operating Company, Wishkah Headwaters Watershed Analysis, Olympic Peninsula, WA.
Natural Resources	Environmental	Rayonier Timberlands Operating Company, East/West Humptulips Watershed Analysis, Olympic Peninsula, WA.
Natural Resources	Environmental	Sealaska Corp., Assessment of Log Jams and Large Wood Debris, Hoonah, AK.
Natural Resources	Environmental	Rayonier Timberlands Operating Company, Habitat Conservation Plan for Lake Ozette Sockeye, Olympic Peninsula, WA.
Natural Resources	Environmental	Rayonier Timberlands Operating Company, Palix River Salmonid Habitat Enhancement Monitoring, Pacific County, WA

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Natural Resources	Environmental	Crown Pacific, Assessment of the Influence of Debris Flows on Stream Channels, Olympic Peninsula, WA.
Natural Resources	Environmental / Engineering	Champion Pacific Timber Company, Assessment of Wood Debris Function in Streams, Klickitat Watershed, WA.
Natural Resources	Environmental/ Engineering	Rayonier Timberlands Operating Company, Assessment of Small Woody Debris Function in Very Small Streams, Olympic Peninsula, WA.
Natural Resources	Environmental / Engineering	Rayonier Timberlands Operating Company, Location of Perennial Stream Initiation Points, Olympic Peninsula, WA.
Natural Resources	Environmental / Engineering	Olympic Natural Resources Center, Investigation of Summer Temperatures in Small Stream Sources, Olympic Peninsula, WA.
Recreational	Other	Alpental Professional Ski Patrol, Alpental, WA