

Davin Peterson
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Summary

I have over 14 years of experience in watershed rehabilitation and forest road engineering on California's north coast

Education:

BS in Environmental Biology. Humboldt State University, Arcata CA. May 2002

Experience:

Lead Sediment Control Technician for Green Diamond Resource Co. August 2008 to February 2016. Conducted road assessment and maintenance monitoring in conjunction with the Aquatic Habitat Conservation Plan and associated programmatic road permits. Assessed habitat for species covered under the Aquatic Habitat Conservation plan and identified anthropogenic fish passage barriers. Prepared road work plans for Timber Harvest Permits and prepared Annual Work Plan and Engineering Reports for non-THP road work. Coordinated watershed rehabilitation and road decommissioning grant-related activities with non-profit and tribal partners. Performed grant-related operations oversight, monitoring, and reporting. Mentored and provided training for Seasonal Sediment Control Technicians. Assisted in the development of Green Diamond's road database and integrated mapping systems.

Mill Creek Watershed Coordinator for Smith River Alliance March 2007 to August 2008 (part-time, intermittent). Coordinated implementation of restoration and other projects. Assisted with proposals, community outreach, research, and report writing. Monitored progress on restoration projects including road decommissioning, culvert replacement, revegetation, and forest thinning for aquatic and riparian habitat within the Mill Creek watershed.

Park and Recreation Specialist/Environmental Services Intern for California State Parks fall 2002 to August 2008. Conducted road assessment and mapping. Surveyed roads and streams for potential sediment delivery and provided volume estimates. Developed site-specific treatment plans for watershed rehabilitation. Directed heavy equipment crews implementing watershed rehabilitation projects and tracked volumes and costs. Led post-treatment revegetation efforts at restoration sites. Cruised timber for resource recovery. Directed crews and worked independently in invasive plant eradication. Conducted geomorphic mapping for salmonid habitat rehabilitation and fluvial process restoration. Analyzed air photos and digitized an aerial photo library. Assisted in the preparation of grants and reports.

Environmental Restoration Intern at McBain and Trush, summer 2002. Monitored stream channel reference sites, entered field data, and performed preliminary data analysis. Performed background research and assisted in editing and preparing reports..

Skills and Qualifications:

Computer Skills: Word, Excel, Power Point, Access, AutoCAD, ArcGIS, Cengea

Certifications: ATV & Motorcycle safety, Advanced First Aid & CPR, PADI SCUBA