



## **SAMANTHA R. CLARK**

### **SENIOR SCIENTIST**

**CURRENT** Consultant on projects related to water quality, wetlands, aquatic biology, and natural resources assessments

**EDUCATION** B.A. Biology, Interdisciplinary in Environmental Science, 1991  
Lawrence University, Appleton, WI

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## **EXPERIENCE**

**Permits West, Inc., Environmental Consultant.** Prepared environmental assessments, biological assessments and categorical exclusions for federal agencies including the Bureau of Land Management, Bureau of Indian Affairs, Bureau of Reclamation, U.S. Forest Service and the New Mexico Department of Transportation. Inspected proposed projects with federal agencies and tribal officials to discuss project impacts and mitigation measures in order to reduce or offset impacts. Performed threatened and endangered species surveys and habitat analysis. Completed wetland delineations, wetland impact permitting, wetland and upland mitigation design and construction specifications. Monitored wetland mitigation construction and resulting wetland mitigation areas. Performed Phase I Environmental Assessments and stormwater management plans. Interviewed, hired and managed contract employees (field biologists, botanists, hydrologists and soils scientists).

**Christopher B. Burke Engineering, Ltd., Senior Environmental Resource Specialist.** Completed wetland delineations, wetland impact permitting, wetland and upland mitigation design and construction specifications. Monitored wetland mitigation construction and resulting wetland mitigation areas. Attended public court hearings to give presentations for residential/commercial developments. Performed water quality assessments for home owners' associations. Developed landscape designs for municipalities and school districts. Monitored construction sites for erosion control practices. Prepared grant applications for municipalities and school districts. Directed the work of in-house staff including other environmental staff and drafts people.

**Cowhey Gudmundson Leder, Ltd., Wetland Scientist.** Completed wetland delineations, wetland impact permitting, wetland and upland mitigation design and construction specifications. Monitored wetland mitigation construction and resulting wetland mitigation areas. Performed vegetation and tree surveys/reports. Performed water quality assessments for homeowner associations.

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**Planning Resources, Inc., Wetland Scientist.** Completed wetland delineations, wetland impact permitting, wetland and upland mitigation design and construction specifications. Completed vegetation surveys/reports for residential developments pursuant to the Clean Water Act. Prepared wetland, prime agricultural land and threatened/endangered species portions of an EIS.

**STS Consultants, Ltd., Assistant Environmental Scientist.** Managed and performed Phase I and Phase II Environmental Assessments across the country. Completed wetland delineations, wetland impact permitting, wetland and upland mitigation design and construction specifications. Completed vegetation surveys/reports for residential developments pursuant to the Clean Water Act. Conducted asbestos and radon testing.

**Integrated Lakes Management, Lake Manager.** Monitored water quality for homeowner associations. Performed wetland delineations.

### **ADDITIONAL QUALIFICATIONS**

Shiple Group NEPA Training, 2004 and 2005  
Wetland Delineation Training, Wetland Training Institute, 1992 and 1994  
DuPage County, Illinois Wetland Botany Courses, 1996 and 1997  
Wetland Botany Class, College of Lake County, Illinois 1991  
OSHA Health and Safety Training (Basic and Managerial), 1992  
NASDS Certified SCUBA Diver, 1989