

MICHAEL JAY BLAZEWICZ

PO BOX 275, TWISP, WASHINGTON 98856
802-279-0478; MICHAEL@ROUNDRIVERDESIGN.COM

KEY QUALIFICATIONS

- 10 years professional experience in watershed process based research, restoration, education, and planning
- Interdisciplinary education with the ability to manage and contribute to a wide variety of projects

EDUCATION

Yale School of Forestry and Environmental Sciences, Masters Environmental Management, (2010)
University of Vermont, B.S., Environmental Studies, concentration in watershed restoration, (1999)

SELECT PROFESSIONAL EXPERIENCE

Methow Natives (Winthrop, WA)

May 2010 – Present

Restoration Technician

- Collaborate on design, installation, and maintenance of native riparian vegetation restoration projects
- Conduct work in the collection and propagation of plant materials for the development of seedlings for restoration projects
- Manage crew of three; maintain field equipment; report anticipated needs to company owner to maintain project flow

Round River Design, LLC. (Burlington, VT)

May 2001 – Present

Owner

- Seek, provide bids, and oversee watershed related contractual work with private, state, and local parties
- Conduct fluvial geomorphic assessments, write river corridor management plans, develop fluvial erosion hazard maps, prioritize restoration projects, and educate landowners and town managers about river and watershed processes
- Implement assessment, planning, and restoration projects including the publication of management plans
- Consult on the design and installation of stormwater features including ponds, streams, rain gardens, and rain barrels

Bear Creek Environmental, LLC. (Middlesex, VT)

Jun 2005 – Jun 2007

Staff Scientist

- Conducted stream habitat and geologic surveys to assess conditions, predict future changes, and design and write community-based management plans based on this work
- Assisted in stream restoration design and oversight of construction practices
- Carried out habitat and electrofishing surveys and provided data reduction, graphing, and report writing
- Sampled streams to assist in water quality monitoring and wrote compliance reports

Friends of the Mad River (Waitsfield, VT)

Jul 2000 – Jul 2004

Director

- Provided organizational development and administration to non-profit community watershed association
- Conducted research including geomorphic, habitat, water quality, and wildlife monitoring
- Implemented watershed conservation efforts and organized and managed volunteer efforts to assist in these projects
- Provided education and outreach through newsletters, press releases, workshops, promotional materials, and the production of an educational booklet titled, "Caring for the river, caring for the land: A guide to living in the Mad River Valley"
- Advocated the mission at local and state government meetings and through one on one contact with residents
- Oversaw the financial resources of the organization through fundraising and grant awards

Four Waters Aquatics (Winthrop, WA)

May 1999 – Aug 1999

Watershed Field Scientist

- Conducted research concerning the social and cultural issues related to the restoration of salmon in the Northwest
- Conducted snorkel surveys of fish and amphibian populations in Central Oregon focused on Spring Chinook
- Monitored previous habitat restoration efforts through field surveys and mapping

United States Forest Service (Twisp, WA)

Summer 1997, 1998

Wilderness Ranger and Trail Crew

- Conducted outdoor field work in Pacific Northwest forests and watersheds through work with the USFS

TEACHING EXPERIENCE**Yale University**, (New Haven, CT)

- Water Resources Graduate Class. Teaching fellow (2010)

University of Vermont, (Burlington, VT)

- Agroforestry and Agroecology in Nicaragua. Co-instructor and organizer (2008, 2009)
- Permaculture Design Certificate Course. Co-instructor and organizer (2007)

Yestermorrow Design/Build School (Warren, VT)

- Ecological Water Systems. Co-instructor (2008, 2009, 2010)
- Ecological Planning and Design/Build, Costa Rica. Co-instructor (2008)
- Biofuels Workshops. Co-instructor (2003-2008)

Project Bona Fide (Ometepe, Nicaragua)

- Permaculture Design Course. Co-instructor and co-organizer (2008, 2009)

The Island School (Cape Eleuthera, Bahamas)

- Permaculture Design Certificate Course. Co-instructor (2007)

Peoples World Water Conference (Delhi, India)

- Small-Scale Ecological Water Strategies for the World. Co-facilitator (2003)

SELECT ASSESSMENT EXPERIENCE

- Geomorphic Assessment and River Corridor Management Plan: Upper Winooski River (2009)
- Geomorphic Assessment, River Corridor Management Plan, Fluvial Erosion Hazard Map development: Mill River (2009)
- Geomorphic Assessment, River Corridor Management Plan, Fluvial Erosion Hazard Map development: Otter Creek (2008)
- Riparian restoration design for Potash Brook. Co-designer, South Burlington, Vermont (2007)
- Numerous riparian buffer restoration projects in Vermont. Contractor (2001-2006)

ADDITIONAL PROFESSIONAL DEVELOPMENT

- Culvert Design for Aquatic Organism Passage, Vermont (2008)
- Small Streams, Timber Harvesting, and Vermont's Acceptable Management Practice workshop, Vermont (2008)
- Spanish study, travel, and ecological design teaching in Central America (2008)
- Keyline Water Systems Design Course, Vermont (2007)
- Development work (sustainable building, agriculture, energy systems) and Permaculture teaching, Cape Eleuthera, Bahamas (2002, 2003, 2007)
- Whole Thinking Leadership Retreat, The Center for Whole Communities, Vermont (2005)
- River Network National Conference and Workshops (2003, 2004, 2005)
- Peoples World Water Conference, World Social Forum, and Plachimada Water Conferences attendance as a researcher, facilitator, and presenter of solutions to the global water crisis, India (2004)
- Permaculture Design Certification Course, professionally guided curriculum designing sustainable community, land, water, food, shelter, and energy systems. The Island School, Cape Eleuthera, Bahamas (2003)

LANGUAGES

- Intermediate Spanish

COMMUNITY INVOLVEMENT

- Burlington Permaculture – a group that promotes urban agriculture and reforestation. Co-founder (2008-2009)
- Grow Team O.N.E. – worked with neighbors to establish an urban garden on a vacant lot in Burlington (2008)
- Rootswork – Promoting sustainable agriculture in the Mad River Valley. Board of Directors (2001)
- Boy Scouts of America. Eagle Scout (1995)