

Curriculum Vitae

Richard Freeman

Education

Doctorate of Philosophy: School of Forestry, University of Montana, Missoula. Received Spring, 1999. Emphasis on forest policy, administration, planning and management. Dissertation: The U.S. Forest Service and the Political Construction of Ecosystem Management (a history of federal policy).

Master's Degree of Science: Environmental Studies Program, University of Montana, Missoula. Completed Spring, 1992. Emphasis on community and regional planning and development. Professional paper: A Planning Model for Rural Community Development.

Bachelor's Degree of Arts: History, College of Letters and Arts, Montana State University, Bozeman. Completed Spring, 1989. Emphasis on American history.

Special Coursework

Permaculture Design Certificate, Permaculture Institute, (Geoff Lawton, Instructor)

Edible Forest Gardens Corrette, David Jacke and Inside Edge Design

National Wildfire Coordinating Group S-130: Basic Firefighting

NWCG S-190: Introduction to Fire Behavior

NWCG S-290: Intermediate Fire Behavior

NWCG S-215: Fire Operations in the Urban Interface

Professional Skills

Site and Landscape Assessment.

Multiple-Goal land-use planning and design.

Site lay-out.

On-site Implementation/operations.

Site planning, design and implementation for eco-wise rural residential development.

Urban-lot ecological restoration and soil rehabilitation.

Mapping/Geographical Information Systems (GIS) for site and landscape planning and design.

Aerial-photo interpretation, stand demarcation, and ground-truthing for large-area and landscape planning in a GIS environment.

Professional editing, technical writing, documentation.

Vision/Mission/Goals/Objectives identification

Wildland-Urban Interface Hazardous Fuel Assessment and Reduction and Home Ignition Zone Hazardous Fuel Assessment.

Computer skills. Basic knowledge of GIS/Spatial SQL, (Manifold System), Forest Planning and Projection System, Fuels Management Analyst, document-editing, spreadsheets, communication, and some image processing.

Stand and landscape planning, including identification of target stands and scheduling of treatments.

Stand exams and data compilation and analysis. From timber cruising to data-compilation and presentation, GIS/FPPS.

Administration of treatments including hiring, contracting, and overseeing operators.

Related Work Experience

2007 - Present. Forest Consultant doing business as Interface Forestry, I.I.c.
<http://interfaceforestry.com.html>

2001-2007. Forest Consultant doing business as Interface Forestry. Have consulted with a variety of landowners in the wildland-urban-interface in regard to: Creating defensible space and reducing wildfire fuels by modifying ground fuels and forest canopy structure; restoring healthy forest structures; enhancing aesthetic values; conducting due diligence research for urban-interface, residential forestland acquisition; conducting inventory and fuels assessments; writing forest stewardship plans for on-going management; and producing GIS-based resource maps.

2005-2009. Contract Stand Examiner/Timber Cruiser. Subcontract with Clearwater Forestry, I.I.c., to a major Timber and Land company operating in western Montana. Involves extensive field work collecting data on variable-radius plots in diverse cover types.

1999-2001. Intern and Man-about-the-grounds. Dearborn Solar Electric Company/Balsamroot Institute. I helped with construction projects, solar panel and wind generator installations, research projects, and gardening for the owners and operators of a small, non-profit business aimed at educating people on small-scale alternative energy generation, food and herb production, and building. I lived in a small house on the grounds.

1994-1998. Teaching Assistantships. School of Forestry, U.M., Missoula. Professor Alan McQuillan. Forest Planning and Ethics and the Management of Public Lands.

1995. Research Assistantship. School of Forestry, U.M. Coordinated Planning Committee for Lubrecht Experimental Forest Planning Committee.

1990-1992. Teaching Assistantship. School of Forestry, U.M., Technical Writing.

1984-1989. Student and Professional Writing Tutor at The Writing Center, Montana State University, Bozeman. Tutored students from all departments in basic, reader-based composition using inquiry method of tutoring. Individual work (including theses and dissertations) and in-class work for writing-across-the-curriculum.

Volunteer Work Experience

Board of Directors. 2008-Present. Sustainable Obtainable Solutions, Helena, MT. Currently working on biomass and biochar development. <http://www.s-o-solutions.org>

1992-1993. Board of Directors. Down Home Project, Missoula, MT. Helped launch Missoula Urban Demonstration Project. Facilitated transition to new by-laws.

1992-1993. President and Board of Directors. Center for Resourceful Building Technology. Missoula, MT. Facilitated transition from unincorporated, ad hoc group to formal, non-profit company.