

Joseph J. Grzyb

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Work Experience

**North Carolina Dept. of Environment and Natural Resources (DENR),
Division of Water Quality (DWQ), Raleigh NC
Full Time Summer Field Assistant (Summer 2012)**

Worked in the Wetlands Section of DWQ. Performed field work associated with multiple EPA Wetland Program Grants. As a returning intern, worked independently in the field to assess wetland buffer zones and collect water samples at restoration sites. Assisted senior staff with plant identification, plant collection and pressing, soil sampling and various activities including the preparation and clean-up of field equipment. Office work included planning for the next site assessment, preparing samples for shipping, data review and data entry. The job often required long hours and overnight travel.

**North Carolina Dept. of Environment and Natural Resources (DENR),
Division of Water Quality (DWQ), Raleigh NC.**

Internship Program (Summer 2011)

Worked in the Wetlands Section of the Division of Water Quality. As part of the National Wetland Condition Assessment, our team conducted intensive field monitoring at 49 sites where North Carolina is performing long-term wetland evaluations. On-site field work included: examination of soils, vegetation, and hydrology; use of GPS equipment to precisely determine site location; rapid assessments of wetland sites using a structured process called "NC WAM"; collection of water, soil, vegetation and aquatic insect samples for lab analysis; cataloging of lab results and entering results into DENR's computer data base. Our group received national recognition from US EPA for the work performed during the summer of 2011.

Vermont Scarf Company

Vice President and Co- Founder (Winter 2011- Present)

As a way to learn about small business and gain do-it-yourself, hands-on experience, I co-founded a start-up company for the design, manufacture and sale of a unique, thick, warm and rugged scarf. The Vermont Scarf is available for sale on-line (www.vermontscarf.com) and at several prestigious stores in Vermont including the University of Vermont Bookstore and Stowe Mountain Lodge. Job functions included manufacturing oversight, marketing, and sales.

Stowe Mountain Lodge, Stowe Vermont

Ski Valet (Winter 2012- Spring 2013)

To help earn money for college, I was a team-member at the only five-star resort in Vermont. I was part of the customer service staff that took care of customer's ski equipment. Responsibilities included: collecting skis from guests as they arrived, overnight ski storage, ski repair, and management of ski inventory. This job entailed a great deal of interactions with guests. Working with customers to address concerns, managing difficult situations and creating a great customer experience were key parts of the job.

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Netting World LLC, Greensboro, NC (Summers of 2006, 2008, 2009, and 2010)

A supplier of outdoor clothing, tents, based on a unique fabric called no-see-en netting.

Processed customer internet and telephone orders. Cut and packaged netting and other goods, shipped orders via Fed Ex and Post Office

Education

Johnson State College, Johnson, VT (Aug 2013 –Present)

Pursuing Bachelor of Science degree in Environmental Science and Natural Resources.

Relevant courses thus far include: Limnology and Soils, Invertebrate and Vertebrate Zoology, Ichthyology (FishBase Online Ichthyology Course).

Wake Technical Community College, Raleigh, NC (Aug 2010 – Dec 2012)

Earned Associate of Science degree in Environmental Science Technology, December 2012.

Relevant courses included: Chemistry (inorganic and organic), Biology, Wildlife Ecology, Streams & Rivers, Geographic Information Systems (GIS), Environmental Science, Management of Wastes, Water Quality, and Instrumentation.

Green Mountain College, Poultney, VT (Aug 2008 - May 2010)

Pursued degree in Environmental Studies.

The course of study turned out to be somewhat more policy and theory oriented than I desired at the time. In order to pursue the more practical, hands-on, get-it-done-now aspects of environmental management, I decided to change schools and pursue an Associates Degree in Environmental Science Technology, followed by a BS degree in Environmental Science and Natural Resources.

North Carolina State University Diploma Series, Raleigh, NC (May 2009, June 2009, Aug 2009)

Renewable Energy III: Basics of Business and Technology of Solar Thermal

Renewable Energy IV: Renewable Electric Generation with Wind Systems

Green Building: Design and Implementation Strategies for Commercial Green Buildings, Part 1

Bishop McGuinness Catholic High School, Kernersville, NC (Sept 2004 - May 2008)

Earned diploma in May 2008

Bishop McGuinness is ranked as one of the top fifty Catholic High Schools in the nation.

Additional Skills and Interests

* ArcGIS * Google Earth * GPS devices * Wilderness Hiking * Skiing *Kayaking * Fishing *Proficient with MS Word *Excel *PowerPoint *Adobe Photoshop *HTML

Awards

Outward Bound Leadership Award (July 2008)

The award was based on showing leaderships during fourteen days of deep wilderness hiking near Silverton, Colorado.

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Memberships and School Organizations

Haw River Assembly – member (2006- 2012)

An environmental organization that helps to maintain the quality of the Haw River through clean ups, water quality testing, and advocacy on behalf of the river.

ECHO Lake Aquarium & Scientific Center, Burlington, VT – member (2012-present)

Seirra Club, NC Chapter – member (2008-present)

Appalachian Trail Conservancy – member (2008-present)

Wake Technical Community College

Environmental Club (2010 – 2012)

The National Society of Leadership and Success (2012)

Green Mountain College

Environment Club (2008- 2010)

Farm Crew (2008- 2010)

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