

## **Timothy J. Northrup, E.I.T.**

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<b>REGISTRATION</b>	<b>Engineer in Training</b> New Hampshire - 2007	
<b>CAREER EXPERIENCE</b>	<b>Project Engineer</b> <u>North Woods Engineering</u> , Saranac Lake, NY Responsible for various technical services for commercial, residential, municipal, and governmental projects. Duties include structural design, site design, sanitary system design, and field work. Design and preparation of construction plans and details. Conduct product research. Complete topographic surveys for project design. Execute numerous technical writing applications, such as technical manuals, specifications and contract documents, permit applications, and technical correspondence. Promoted from Junior Engineer to Project Engineer during tenure.	October 2007 - Present
	<b>Research Assistant</b> <u>University of New Hampshire</u> , Durham, NH Conducted research into MTBE investigation. Measured groundwater levels at auto service stations. Completed hazardous waste and laboratory safety training.	January 2006 - May 2006
<b>EDUCATION</b>	<b>B.S. Civil Engineering, Cum Laude</b> University of New Hampshire, Durham, NH	September 2007
<b>CONTINUING EDUCATION</b>	<b>Eljen Geotextile Sand Filter, GSF Training</b> Eljen Corporation	November 2010
	<b>Wind Design for Non-Residential Wood Structures</b> American Society of Civil Engineers	September 2010
	<b>Structural Condition Assessment</b> American Society of Civil Engineers	April 2010
	<b>Protecting NY's Natural Resources with Better Construction Management</b> NYS Department of Environmental Conservation	March 2010
	<b>Redi-Rock Segmental Retaining Wall Systems</b> Graymont Materials	March 2009
	<b>Fundamentals of Dam Safety</b> NYS AWWA	September 2008
<b>PROJECT EXPERIENCE</b>	Lake Placid Conference Center Structural Design - Lake Placid, NY Communication Towers Structural Analysis - Essex County, NY Tub Mill Dam Restoration and Repair, Moriah, NY Lake Placid Hilton Structural Design - Lake Placid, NY Upstate Auto Sewer Lateral Design - Saranac Lake, NY Hohmeyer's Lake Clear Lodge Structural and Site Design - Lake Clear, NY Maid Residence Structural Design - Lake Placid, NY Beck Boathouse Structural Improvements - Tupper Lake, NY	