

## Giovanni Zinn

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- Education**      **Yale University**, New Haven, Connecticut  
B.S. Environmental Engineering, May 2005  
*Course work includes:* engineering, air pollution control, water quality control, environmental policy and planning, transport phenomena, resource management, statistics, hydrology, biology, ecology, fluid mechanics, thermodynamics, industrial ecology, lab instrumentation and mechanical design
- Certifications**      **Professional Engineer (PE)** in the State of Connecticut - License #28691
- Experience**      City Engineer, **City of New Haven**, New Haven, Connecticut (September 2014 – present, full-time)  
*Manage the Engineering Department for New Haven, focus on design and construction of public infrastructure. Responsible for all personnel, programmatic, technical, and budgetary decisions in department. Focus on community engagement, inter-agency coordination, project delivery, and sustainability*
- Project Manager, **City of New Haven**, New Haven, Connecticut (July 2012- September 2014, full-time)  
*Develop, implement, and manage all aspects of complex public infrastructure projects, including financial management. Areas of work include sustainability, building energy management, marine permitting and construction, street lighting, demolition, wastewater treatment, and stormwater management.*
- Environmental Consultant, **Sleeping Giant Environmental LLC**, New Haven, Connecticut (September 2006 - July 2012, full-time)  
*Provide environmental services for the City of New Haven. Develop, implement, and manage environmental initiatives for the City. Areas of work include energy efficiency, engineering analysis and project management, transportation planning, environmental land use regulation, clean energy promotion and implementation, business outreach, and education.*
- Environmental Engineer, **Triton Environmental, Inc.** Guilford, Connecticut (November 2005-August 2006, full-time).  
*Prepare air permits and modifications for stationary and transportation-related facilities, conduct air compliance monitoring, maintain and operate remediation systems, conduct Phase I Environmental Site Assessments for commercial properties.*
- Intern, **New Haven City Plan Department**, City of New Haven, Connecticut, (July - September 2005, full-time).  
*Collaborated with city departments and government agencies on environmental programs of the City Plan Department such as New Haven's air toxics inventory, climate change action plan, and clean transportation initiatives.*
- Research Assistant, **Yale Environmental Engineering, Dr. William Mitch**, (September 2003 – May 2004 part-time, June – August 2004 full-time). *Investigated chlorination byproducts (nitrosodimethylamine), mass balance of boron in wastewater effluent in rivers, trace metal contamination in sediments*
- Research Assistant, **Yale Environmental Engineering, Dr. Roger Ely**, (June – August 2002 full-time, September 2002 – May 2003 part-time, June – August 2003 full-time). *Researched creating gene libraries of ammonia oxidizing bacteria using colony PCR.*