

Christopher W. Connelly, PE

37 Bailey Avenue
Latham, NY 12110
Home: (518) 782-0283
Cell: (518) 857-1769
soundsofnow@yahoo.com

OBJECTIVE: To obtain a job in the field of civil engineering.

EDUCATION: Rensselaer Polytechnic Institute (RPI) - Troy, NY
Graduated 1999
Bachelor of Science Degree in Civil Engineering
Major: Civil Engineering - Transportation Concentration
Cumulative GPA: 3.43

LICENSES: New York State Professional Engineer's License - License Number: 16 086049 - Received July 2008 - Registered until May 31, 2020

OCCUPATIONS: Highway Project Engineer III - CHA Consulting, Inc. (a.k.a. CHA Inc., Clough, Harbour & Associates LLP) - Albany, NY
September 1999 - February 2011

Independent Contract Consultant - PlugPower Inc. - Latham, NY
September 2011 - January 2012

Process Engineer / Manufacturing Engineer - PlugPower Inc - Latham, NY
April 2012 - December 2012

Senior Engineer - Lansing Engineering, PC - Malta, NY
June 2013 - Present

SELECT PROJECTS:

Lansing Engineering, PC - June 2013 to Present

- Developed plans, layout, grading, renderings, details, water supply reports, water extension reports, SWPPP, and sewer reports for residential subdivisions, commercial sites and industrial sites in Saratoga and Albany County
- Performed utility design on projects including septic system layout, water distribution, stormwater, sewer layout, pumpstation analysis for sites in Saratoga and Albany County
- Provided information and analysis needed for meetings with clients, town & utility representatives, zoning boards, town boards and planning boards

PlugPower Inc. - GenDrive Class 2 and 3 Line Review - September 2011 to January 2012 / April 2012 to December 2012

- Review & update Standard Operating Procedures for Class 2 & 3 Fuel Cell assembly line
- Developed Standard Operating Procedures for new product lines (Air Cooled Class 3 Systems, Class 2 - 2000 Series)
- Consolidated Class 2 Line subassembly Standard Operating Procedures & implemented assembly line changes for more efficient production

Erie Boulevard Reconstruction: I-890 Ramp to Union Street - Schenectady, NY - P.I.N. 1757.16 - Fall 2009 to February 2011

- Developed preliminary design alternatives up to final design
- Developed Design Report for project using current NYSDOT standards
- Created plans for final design including typical sections, tables & details, drainage, signing & striping, estimates, construction sequencing/work zone traffic control

Tappan Zee Bridge Reconstruction - Rockland County, NY - P.I.N. 8TZB.01 - Spring 2010 to Fall 2010

- Developed drainage areas & detention basins for preliminary highway alternatives and staged design year construction using NYSDOT standards

SOFTWARE: AutoCAD Civil 3D, HydroCad, WaterCad, MicroStation V8 & XM, InRoads XM (AutoCad based program), Storm & Sanitary XM (AutoCad based program), Microsoft Excel, Microsoft Word, Microsoft Power Point

MANUALS: Knowledge of NYSDOT Highway Design Manual, AASHTO Policy on Geometric Design of Streets and Highways, Manual of Uniform Control Devices (including NYS Supplement), New York State Project Development Manual

ADDITIONAL INFO: Radio station disc jockey - WRPI, Toastmasters member (2003-2011)

REFERENCES: Available upon request