

John Soldwedel

Ewing, NJ - Email me on Indeed: [indeed.com/r/John-Soldwedel/d061e98cef870088](https://www.indeed.com/r/John-Soldwedel/d061e98cef870088)

WORK EXPERIENCE

Civil Engineer

NJ Department - Ewing, NJ - April 2013 to Present

Responsibilities

- Structural Evaluation and Bridge Management Group, Civil Engineer Trainee
- Perform routine and emergency inspections of all bridge types including: steel, concrete, timber, culverts and masonry bridges
- Write reports for in-house bridges and review consultant bridge inspection reports
- Identify, write, and review priority repairs for in-house and consultant bridges
- Help manage consultant projects of different types including: state, county, pedestrian, and minor bridges.
- Perform load rating of bridges using LARS Bridge V8i
- Familiar with visual, physical, and advanced bridge inspection techniques

Intern

French and Parrello Associates - Wall, NJ - May 2011 to April 2013

Responsibilities

- Transportation Group, Intern
- Assisted in the drafting and design of numerous construction projects
- Worked on all phases on the project including: construction, grading & drainage, traffic signal, signing and striping, electrical, cross sections, profiles, project quantities and permit plans.
- Performed slump, air percentage testing and also made cylinders for strength testing for concrete on numerous construction projects

EDUCATION

BS in Civil Engineering

Rutgers University - New Brunswick, NJ
2007 to 2013

SKILLS

LARS Bridge V8i: Version 5 AutoCAD: Versions 2004, 2009, 2010, and 2012 Microstation: Versions v8i and v8 Synchro, SimTraffic, Microsoft Office, Microsoft Project, Microsoft Visio, Highway Capacity Software (2000 & 2010) and SAP2000

ADDITIONAL INFORMATION

Engineer in Training: August 2012

[...] Bridge Rehabilitation Evaluation & Design Considerations Spring 2013

[...] Safety Inspection of In-Service Bridges Fall 2013

Boater Safety Training for Bridge Inspection Fall 2013

NJDOT Bureau of Employee Safety: Confined Space Training Summer 2013