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# THOMAS C. GREEN, PE

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## Project Manager

### EXPERIENCE

#### **Quigg Engineering, Inc.**

Collinsville, IL

*05/2009—Present*

Currently the Liaison Engineer on the \$4.1M Ill. 159 widening project through the center section of Collinsville. Working with the IDOT Resident Engineer to perform all of the Construction Management tasks including inspection, documentation, QA, and correspondence. Interact with city utility personnel and business owners to resolve field conflicts. Teaming with Collinsville department managers to coordinate contractor operations with the downtown festival committees. Reviewed city-backed landscaping proposals to be incorporated into the plan additions.

Requested by IDOT to be the Resident Engineer on the \$2.4M US 50/Salem Place Drive improvement project throughout O'Fallon. The work included patching, milling, and an HMA overlay. Detector loops were installed at eight of the signalized intersections and constant traffic control monitoring and coordination with the City of O'Fallon was required. The very successful project was completed on time and at a price \$50,000 under the original contract value.

Selected by IDOT to oversee the fast-track \$1.6M MLK Bridge project which included installation of a barrier wall, resurfacing, and reconfiguration of the traffic lanes. This 10-day shutdown of a major artery into downtown St. Louis was under constant media attention and although some delays from unfavorable weather occurred, the bridge was reopened on time.

Construction Manager for the City of Belleville on the Belle Avenue project. This work included storm sewers, curb and gutters, and a new roadway while maintaining access to home owners. Constant coordination and communication between the contractors and the citizens was essential.

Part of a team that performed audits under the ARRA Plan throughout the State of Illinois. Verified proper documentation required to final out construction projects that utilized federal funding.

Office Manager in Belleville pursuing work and managing subordinates. Executed transition to a new office space in Collinsville.

#### **HDR Consulting Engineers**

Construction Engineer

*03/2006—11/2008*

Completed the \$26M MoDOT bridge and roadway improvement at the I-170 and Olive Boulevard interchange in St. Louis County, early and under budget. Responsible for all aspects of the project including quantity calculations, progress documentation, design changes to the contract, and final documentation. Project included two bridges, 1-mile of Interstate concrete pavement, re-constructed ramps, arterial pavement, 18 structural MSE and CIP walls, traffic signals, and ADA-compliant Streetscape enhancements.

#### **Hurst—Rosche Consulting Engineers**

*11/2001—02/2006*

Assisted cities in planning, funding, and implementing their Capital Improvement Projects. Estimated costs and time to complete the projects, reviewed design plans and specifications, and managed the construction of several new schools and other public works projects.

**Huitt—Zollars, Inc.**  
05/2001—10/2001

Employed as Engineer for major turnpike in Austin, Texas.  
Dallas design office - team member of PGBT Superconnector project.  
Reviewed plans, incorporated changes, directed subconsultants.  
Quantity takeoffs and estimated final project costs.

**Illinois Department  
of Transportation**  
06/1983—4/2001

Successfully completed numerous bridge, roadway, drainage, and traffic signal projects by coordinating with contractors, utilities, municipalities, and the public to develop a quality product properly built to Illinois Highway Standards and Specifications and within suitable time frames. Calculated quantities for final documentation. Designed projects during winter shutdown periods by utilizing survey data and field measurements to calculate plan quantities.

## **EDUCATION**

Professional Engineer—Illinois: License #062-047039  
Bachelor of Science Civil Engineering—Bradley University  
Certified N.H.I. Bridge Inspector  
NSPE and APWA member  
Documentation of Contract Quantities: 10-0450