

Jason M. Bauer, P.E.

Areas of Specialty:

- Municipal Engineering
 - Construction Administration
 - Pavement Management
 - Road and Bridge Design & Construction
 - Utility Design & Construction
 - Resident Coordination
 - Traffic Signals/Traffic Management
 - Plan Preparation, Bidding & Contracting
 - Administration of Federal Funds
 - Bicycle & Pedestrian Accommodations/Facilities
 - ADA/PROWAG Guidelines
 - IDOT Motor Fuel Tax Procedures
 - Budgeting, Planning, Scoping & Estimating
 - Consultant Procurement & Contract Management
 - Grant Applications
 - Public Presentations
 - Project Permitting
 - Staff Mentoring & Development
 - Staff Management
 - Bridges & Structures
 - Consultant Procurement
-

Education: **Master of Science in Civil Engineering** *August 2000 – December 2001*
University of Illinois at Urbana Champaign
Bachelor of Science in Civil Engineering *August 1996 – May 2000*
University of Illinois at Urbana Champaign

Experience: **CITY OF AURORA, Aurora, IL** *October 2014 – Present*
Engineering Coordinator (August 2015 – Present)
Professional Engineer (October 2014 – August 2015)
- Responsible for planning and developing roadway and utility improvement projects
- Annual budgeting and project prioritization
- Preparation and review of bid documents and contracts
- Responsible for construction coordination on all city utility projects; includes design changes during construction, construction administration, inspection staff management and budget tracking
- Coordination with Electrical, Street Maintenance, Water and Sewer Maintenance and Water Production Divisions for overall maintenance of city infrastructure
- Procurement and management of consultant provided services
- Providing mentoring and training for advancement of existing staff and new hires
- Discussion of improvement projects and engineering issues at various City Committees
- Review of all underground plans as prepared by consultants and City Staff
- Provide supervision of various City Professional Engineers and other City Staff
- Management and coordination of City's construction debris disposal program

ENGINEERING ENTERPRISES, INC., Sugar Grove, IL *2002 – October 2014*
Project Manager (2006-October 2014)
Senior Project Engineer (2005 – 2006)
Project Engineer (2002-2005)
- Manager and lead designer for the Transportation and Construction Groups
- Staff management - mentoring, develop assign and monitor workloads, conduct annual reviews, establish annual employee goals, conduct interviews for new hires in the Transportation, Civil and Construction Groups
- Reviewed adherence to project schedules and budgets; managed sub-consultants
- Assisted in the development of multi-year Capital Improvement Plans for multiple municipalities
- Managed annual roadway rehabilitation programs and pavement management systems for five municipalities with a combined total of over 265 centerline miles of roadway
- Presentation of various engineering studies/reports at City Council/Village Board and Committee Meetings
- Attended municipal staff meetings and village board meetings, acting as Village Engineer
- Management of resident coordination in relation to preliminary, design and construction engineering phases
- Coordinated projects with other governing agencies on behalf of various municipalities during project development, planning, design and construction
- Responsible for project scoping and accurate/timely responses to Requests for Proposals/Qualifications
- Managed MFT expenditures and salt purchasing/reporting for 3 communities annually

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN, Urbana, IL *January 2000 – December 2001*
Civil Engineering Research Assistant/Teachers Assistant

Licensure: - Registered Professional Engineer in the State of Illinois; Number 062-058265, Issued June 2005