

Timothy McVey

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Objective, To bring value on energy efficiency projects through use of effective project management, Geographic Information Systems and other technologies. **Key Qualifications.** Proven track record as Project Manager on multiple large-scale streetlight audit projects; quick learner, team player, and able to adapt in highly dynamic, challenging circumstances.

PROJECT MANAGER AND GIS ANALYST

EVARI GIS CONSULTING INC, SAN DIEGO, CA • JUL 2015
TO PRESENT

- Correspond with major clients daily, ensuring quality work product that is on schedule and budget
- Maintain web maps and mobile applications; publish maps and services for investment grade audit use
- Utilize model-builder tool to create custom processes in order to accomplish enterprise-level data management efforts
- Manage execution of several large-scale streetlighting infrastructure audit projects: training GIS field technicians, hiring and firing employees, creating work standards, managing independent contractors, and organizing logistics (housing, travel, work plans, and schedules)

GIS TECHNICIAN

EVARI GIS CONSULTING INC, SAN DIEGO, CA • DEC 2014
TO JUN 2015

Audited streetlights in support of several LED conversion projects (Ashland, MA; Fall River, MA; Binghamton, NY; Tucson, AZ; San Diego, CA)

INTERN, PHOTOLOG AND GIS UNIT

CONNECTICUT DOT, NEWINGTON CT • OCT 2014 TO DEC 2014

- Assisted the Roadway Information Systems Section (RISS) with developing a comprehensive digital road network and linear referencing system solution covering all federal, state, and local publicly funded roadways in Connecticut.
- Researched road network data and digitized roadways.
- Assisted DOT staff with administrative tasks related to the development of an enterprise GIS.

PROJECTS MANAGED:

EVARI GIS CONSULTING INC, SAN DIEGO, CA •
JUL 2015 TO PRESENT

- **Pacific Gas and Electric (PG&E):** audit 150K+ lights under contract directly with PG&E. Project territory extends from Bakersfield, CA to northern California border. All deliverables on-time and on-budget. Progressively increasing responsibilities culminating in Project Manager role on multi-year \$1.5M+ project
- **Chicago Infrastructure Trust Smart Lighting Project:** Managing team comprised of several subcontractors, including security crews, to ensure safe, accurate, efficient, and on-budget execution of 325K+ streetlight audit and infrastructure assessment. Highlights and challenges: this project is the largest streetlighting conversion project in the United States; requires careful logistics planning due to high-crime areas
- **City of Phoenix Energy Saving Street Light Conversion Project:** Advise project manager on best practices; monitor work progress; communicate with Prime Contractor and Installers
- **New York:** Coordinate audit of 15K+ streetlights across 12 different municipalities in New York
- **San Juan Capistrano, CA (1,700 lights)**
- **South Windsor, CT (2,400 lights)**
- **Methuen, MA (4K lights), Scituate, MA (1,500)**

PRESENTATION GIVEN:

"South Windsor Streetlight Audit and Installation"
Presentation to New England Chapter of Urban & Regional Information Systems (NEURISA) Sturbridge, MA '15

SKILLS

Esri Technology Stack (ArcGIS) – Desktop, Online, and Server Software

Model Builder for ArcGIS

Microsoft Office (Word, Excel, Powerpoint)

EDUCATION

Bachelor of Arts, Geography.
Specialization in Geographic Information Systems with a Minor in Business Management

Central Connecticut State University, New Britain, CT. 2015.

CONFERENCES

Connecticut Conference of Municipalities, Hartford, CT '15

Illuminating Engineering Society Street and Area Lighting Conference, Savannah, GA '15

Esri International User Conference, San Diego 2016