

CAD/GIS DESIGN SPECIALIST

Summary

A diverse Construction Superintendent/Project Manager with 20+ years of experience in construction project management, construction supervision, building/construction inspection, drafting and surveying. Accomplished in new and remodel of commercial, residential, multi-family, utilities and heavy civil construction. Team player and problem solver with excellent communication and versatility that will be beneficial and profitable to operations.

Highlights

- Permit processing
- Baseline schedules creation
- Building codes and regulations
- Blueprint fluency
- Safe job site set-up
- Residential and commercial construction specialist
- MS Office proficient
- Superb management skills
- Project budgeting
- Results-oriented

Experience

CAD/GIS Design Specialist Dec 2014 to Current

Company Name 1/4 City , State

- Transfer AutoCAD data for water, sewer, and irrigation as-builts into city GIS database using ArcGIS.
- Prepare and plot detailed maps of project sites for the use of planning and presentations.
- Implementation of CADD drafting standards.

Construction Layout Manager Apr 2014 to Jul 2014

Company Name 1/4 City , State

- Oversaw day to day field operations on layout of concrete, asphalt, and utility construction using GPS.
- Responsible for scheduling of the entire companies layout needs.
- Responsible for ordering all layout materials and maintaining equipment.
- Calculations of field layout utilizing Topcon 3D Office software, AutoCAD, and MicroStation.

Achievements as Construction Layout Manager:

- State of Illinois - Willard Airport, Champaign, IL, - Parking lot rehab - \$841,000
- State of Illinois - I-74, Champaign, IL - 4 miles of median ditch work - \$1,250,000
- Danville Public Schools - Danville, IL - Rehab 4 parking lots - \$765,000.

Traveling Construction Superintendent Construction Jan 2014 to Feb 2014

Company Name 1/4 City , State

- Supervised, directed, scheduled and coordinated work with sub-contractors to complete all tasks needed to complete construction of Liquefied Natural Gas / Diesel Gas fueling stations.
- Worked with project managers, architects/engineers, owners and sub-contractors on schedules, change orders, RFI's, and pay app requests.
- Assisted in estimate of new Compressed Natural Gas fueling station in Rosenberg, TX for Trillium CNG.

Achievements as Construction Superintendent:

- Blu LNG - Lamar Ave., Memphis, TN - Natural Gas Fueling Station - \$1,750,000
- Blu LNG - Brooks Rd., Memphis, TN - Natural Gas Fueling Station - \$1,750,000
- Trillium CNG - Patton Rd., Rosenberg, TX -Compressed Natural Gas Fueling Station - \$890,000

Project Manager Apr 2013 to Nov 2013

Company Name 1/4 City , State

- Planned, managed, coordinated, budgeted, and supervised construction projects from early development to completion.
- Liaison between the construction team, architects, designers, owners and stakeholders of the project to facilitate communication, decision making and problem solving.
- Estimated price proposals and change orders for projects using eGordian software.
- Managed and scheduled projects with Microsoft Project Executed contracts and work orders between general contractor and sub-contractors for new construction and remodeling projects.
- Worked with architects/engineers, owners and sub-contractors on estimates, schedules, RFP's, RFI's, product specifications and product data submittals, shop drawings, change orders, pay app requests, punch lists, job closeout and as-builts.

Achievements as Project Manager:

- University of Illinois - Roger Adams Laboratory Bathroom Remodel - \$117,000

- University of Illinois - Labor and Employment Relations â€“ Office renovation phase I â€“ \$94,000
- University of Illinois - Labor and Employment Relations â€“ Office renovation phase II â€“ \$107,000
- University of Illinois - Memorial Stadium â€“ Replace Entrance Doors on the east side â€“ \$275,000
- University of Illinois - Personnel Services Building â€“ Office remodel - \$193,000
- University of Illinois -Foreign Language Building â€“ Window and office repair â€“ \$129,000
- University of Illinois â€“ Crop Science Storage Building â€“New 66'x160' pole barn - \$225,000
- Champaign Park District - Virginia Theater â€“ Remodel of Projection Room - \$179,000

Building Inspector Oct 2006 to Apr 2013

Company Name 1/4 City , State

- Perform plan reviews, calculate building/electrical/remodeling permit fees, and process permit applications.
- Schedule and perform inspections.
- Responsible for enforcement of The International Building Code, the International Residential Code, and the National Electrical Code in commercial, single-family and multi-family new construction and remodeling projects.
- Perform the daily inspections and documentation of all new subdivision construction as well as erosion control (SWPPP and MS4) compliance.

Achievements as Building Inspector :

- Burger King - \$2,200,000
- Cold Stone Creamery - \$475,000
- Savoy 16 - IMAX theater - \$10,000,000
- Buffalo Wild Wings - \$2,550,000
- Wal-Mart Remodel - \$3,000,000
- Trinitas Ventures - Village at Colbert Park multi-family housing 208 units - \$12,000,000
- Over 430 new single family homes ranging from \$190,000 - \$1,100,000

Survey Crew Chief Jan 2003 to Oct 2006

Company Name 1/4 City , State

- Survey Crew Chief responsibilities included management of survey field crew completing ALTA, topographic, boundary, Right-of-Way, & FEMA surveys, construction staking, layout and computations of buildings, roadways, bridges and utilities on time and under budget.
- Resident Engineer/Construction Observer duties included managing of crew testing and inspecting concrete roadways and sidewalks; inspection of the installation of sanitary sewers, storm sewers, and water mains; as well as the documentation of work done, quantities and materials used.
- Draftsman duties included the use of AutoCAD 2000, Eaglepoint, and MicroStation J to complete construction documents including subdivision and roadway plans, Right-of-Way plans, and Plats of Survey.

Achievements as Resident Engineer:

- Saw Grass Subdivision 446 lot residential development - \$8,900,000
- Ashland Park Subdivision 540 lot residential development - \$10,800,000
- Chestnut Grove Subdivision - 145 lot upscale residential development - \$4,350,000

Engineering Technician Jan 1994 to Jan 2003

Company Name 1/4 City , State

- Survey Crew Chief responsibilities included management of survey field crew completing ALTA, topographic, & boundary surveys, and staking of Right-of-Ways.
- Resident Engineer/Construction Observer duties included: the testing and observation of concrete roadways and sidewalks; testing and observation of asphalt roadways; observation of the installation of sanitary sewers, storm sewers, and water mains; as well as the documentation of work done, materials used, quantities and engineers pay estimates.
- Draftsman duties included the use of AutoCAD 98, and MicroStation J to complete construction documents for roadway & intersection plans.

Achievements as Resident Engineer:

- University of Illinois - Marching Band Practice Area and Parking Lot E-14 - \$675,000
- City of Champaign, IL - Windsor Rd 2 lane reconstruction - \$839,000
- City of Champaign, IL - Bradley Ave/Parkland Entrance reconstruction - \$1,300,000
- Village of Westville - MFT Oil & Chip - \$279,000
- Central Soya, Gibson City, IL - Hazardous Tank Containment - \$585,000
- IDOT Westville RT 1 â€“ Water main Construction - \$2,200,000

Education

Bachelor's Degree , Construction Management 2017 Everglades University 1/4 City , State

current enrollment

Certificate , Surveying 2006 Southern Illinois University i¼ City , State

Certificate of Completion (21 credit hours) in Land Surveying

Associate of Arts , Construction Technology 1992 Parkland College i¼ City , State
Skills

Blueprint reading (20+ years), Documentation (20+ years), Problem Solving (20+ years), Effective Communication (20+ years), Inspection Scheduling and Coordination (10+ years), Pay Estimates and Pay Apps (10+ years), Knowledge of applicable building codes and interpretation (8 years), Estimating (20+ years), Contract Negotiations (2 years), Survey Layout Calculations (20+ years), AutoCAD (20+ years), Microstation (20+ years), Microsoft Word (20+ years), Microsoft Excel (20+ years), Microsoft Outlook (20+ years), Microsoft PowerPoint (5 years), Microsoft Project (3 years), Adobe Acrobat (10+ years), Supervisory Experience (10+ years), Project Management (10+ years), ArcGIS (6 years)