

PRAVEEN SUNNY

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QUALIFICATIONS PROFILE

Licensed Professional Engineer with nineteen years of civil engineering design, project management, and supervisory positions; I am currently the Vice President and Civil Engineering Director at Asaturian, Eaton and Associates in Carbondale IL. I have a great amount of experience in designing small to large scale commercial and residential projects as well as undertaking the daily business requirements of running a part of the design firm. I am well-versed in many different phases of civil engineering and many of the various aspects of design and construction of commercial/residential developments, recreational facilities, higher education facilities and healthcare facilities. I have effectively served as project manager, project engineer and the lead technical advisor on numerous site development projects. I also have a solid computer background and the technical skills to utilize a variety of computer programs for engineering design applications.

AREAS OF EXPERTISE

- *Lead Project Designer and Project Manager*
- *Site Plan Design*
- *ADA Compliance for Site Developments*
- *Technical Specifications*
- *Domestic Water Main Extension Design*
- *Sanitary Sewer Main Design*
- *Parking Lot Design*
- *Erosion and Sedimentation Control Design*
- *Land development planning for Residential and Commercial Sites*
- *Storm Sewer System and Detention System Design*
- *State and Local Regulatory Permitting*

PROFESSIONAL EXPERIENCE

DESIGN AND CONSTRUCTION:

- Perform complete design of numerous site plan packages for many small and large scale commercial and residential buildings. Site plan designs include site demolition, site grading, storm water detention, water main extension, sewer main extension, site lighting and site layout according to all local and ADA standards. Preparation of all site related technical specifications and necessary bid documents. Complete project coordination with owner, architect and contractors. Assist in preparation of subdivision plats and all necessary utility and roadway designs. Prepare and submit all necessary documents to state and local agencies for necessary permitting. Attend city/state site plan review meetings as needed for site plan approval. Perform onsite construction observation and final punch lists for project close outs. Develop construction cost estimates for clients during the different submittal phases of the design process. Coordinate the generation of 3D contours from raw data collected by survey crew for use in preparing plan documents using AutoCad Civil 3D 2018 Software. Coordinate the production of all necessary alignments, cross-sections and profiles for use in design and preparation of plan documents. Initiates and conducts project-related consultant/client meetings.

PARTIAL PROJECT LIST

- Civil Engineering Design for Southern Illinois Healthcare
St. Joseph Memorial Hospital, Murphysboro, IL
Memorial Hospital, Carbondale, IL
Herrin Hospital, Herrin IL
SIH Cancer Center, Carterville, IL
- Civil Retainer for Civil Engineering for Southern Illinois University, Carbondale, IL
- Kohl's Department Store, Carbondale, IL
- Chili's Restaurant, Carbondale, IL
- McAllister's Restaurant, Carbondale, IL
- Fujiyama's Restaurant, Carbondale, IL
- Reed Station Crossing Developments, Carbondale, IL
- IHOP Restaurants, Marion and Carbondale, IL
- SIU Student Services Building, Carbondale, IL
- Carbondale Fire Department, Carbondale, IL
- Prairie Living Assisted Living Facility, Carbondale, IL
- Kroger Stores and Fuel Stations, Southern Illinois Area
- Carbondale Splash Park, Carbondale, IL
- Menard Penitentiary Slope Failure, Chester, IL
- Southern Illinois University Campus Lake Sediment Removal, SIU Carbondale, IL
- Medical Marijuana Cultivation Center, Carbondale, IL
- Egyptian Electric Cooperative New Facility, Murphysboro, IL
- Neuro Restorative Facilities, Carbondale, IL

LICENSES & TECHNICAL SKILLS

- Illinois Licensed Professional Engineer –Lic.# 062-058422
- Designs with computer-aided-design software -AutoCAD Civil 3D 2018 (18+years)
- Storm Sewer System Design with Hydraflow Hydrographs Software (15 + years)
- Design with Hec-Ras Modeling Software (Limited Experience)
- Microsoft Office, including Excel, PowerPoint & Word (18+ years)
- Civil Design Project Management experience (15+ years)

AFFILIATIONS

Illinois Society of Professional Engineers (2005-Present)

American Society of Civil Engineers (2004-Present)

St. Peter's United Church of Christ Board member (2012-2016)

EDUCATION

Bachelor of Science May 1999
Southern Illinois University at Carbondale,
Carbondale, Illinois 62901

Associates Degree in Arts and Science
John A Logan College
Carterville, Illinois 62918

EMPLOYMENT HISTORY

June 2001 – Present:
Asaturian, Eaton and Associates, P.C.
1440 Old West Main
Carbondale, IL

August 1999-June 2001:
Hurst-Rosche Engineers Inc.
1805 Industrial Park Road
Marion, IL 62959