

## SEAN D. RENNAU

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ngcompany.com](mailto:srennau@austinengineeri<br/>ngcompany.com)

*Mr. Rennau has fifteen plus years of professional experience in the Landscape Architecture and Civil Engineering fields with focus in the following areas: Project Management, Erosion-Sedimentation-Storm Water Control, Storm Sewer Design Site Development (Residential, Commercial and Industrial), Quantity Take-off, Cost Estimating and Construction Observation and Inspection.*

### EDUCATION:

Bradley University, Bachelors of Science in Civil Engineering, 2014  
University of Illinois-Champaign-Urbana, Bachelors of Science in Landscape Architecture, 2003  
Illinois Central College-East Peoria, IL Associates in Arts with a concentration in Architecture 1999.

### LICENSES, CERTIFICATIONS, CONTINUING EDUCATION:

Sitting for Landscape Architecture Registration Exam 2016.  
Sitting for Fundamentals of Engineering Exam 2016.  
Sitting for ISA Certified Arborist Exam 2016.

### PROFESSIONAL HISTORY:

Austin Engineering Co., Inc., Peoria, IL  
Civil Engineer/Landscape Designer – 2014 to present

ATSE Consultant, East Peoria, IL  
Structural Engineer Intern – 2012 to 2013  
Rennau Designs., Washington, IL  
Principal Designer 2010-2012  
Scott Byron and Company Inc., Chicago, IL  
Landscape Designer – 2003-2009

### LANDSCAPE ARCHITECTURE DESIGN AND BUILD:

#### UNITY POINT METHODIST – SERVICE LEAGUE PARK

Lead landscape designer responsible for demolition and new site design of .5 acre park that included 40 feet of elevation change adjacent to Methodist hospital and Glen Oak Avenue in Peoria, Illinois. Realizing the site was essentially a microcosm of the Illinois River Bluff the initial design included a native planting design and capitalized on the drastic elevation change by creating appropriately sized terraces within the hillside. The rectilinear geometry and planting design for the project was influenced by the hospitals brand new million dollar façade renovation and the need for safety and order for visitors and patients circulating through the space. The final construction documents included color 3d renderings of the space, grading plans, and overall layout plans. Additionally, responsible for construction document plan set generation and construction phase request for information.

#### GRIFFOLS PLASMA CENTER – PEORIA, ILLINOIS

Provided a landscape design for a 1.5 acre Plasma Center being constructed by a private developer. Responsible for educating client and creating a master plan that would include durable material for urban setting yet provide seasonal interests and meet City of Peoria Heart of Illinois Landscaping Code. Additionally, provided a rain garden designed to meet City of Peoria Engineering Zoning requirements for storm water management while simultaneously meeting the landscape requirements set forth by planting the drainage basin with appropriate plant material.

#### CHICAGO BOTANIC GARDEN BUS DROP OFF AND ENTRY PATH SYSTEM – GLENCOE, IL

##### (EXPERIENCE GAINED UNDER PREVIOUS EMPLOYER)

Lead architect under the instruction of Landscape Architects, Scott Byron and Chuck Hyams. Used a Trimble Total Station to perform the topographic survey with tree location and species identification plan for the project. Provided detailed design and construction drawings as well as grading, planting, utility and architectural plans for the bus stop and pedestrian entry path system leading into the garden.



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**CHICAGO BOTANIC PAVILION AND COUNCIL RING, MCDONALD WOODS – GLENCOE, IL**

**(EXPERIENCE GAINED UNDER PREVIOUS EMPLOYER)**

**PUBLIC ROADWAY DESIGN AND PROJECT MANAGEMENT EXPERIENCE, CONT...**

Lead Architect under the instruction of Landscape Architects, Scott Byron and Chuck Hyams. Responsible for the detailed design and construction drawings as well as grading, planting, utility and architectural plans for the Entry Pavilion and Council Ring development for Mary Mix McDonald Woods, a historical and native ecological treasure within the Chicago Botanic Garden that is home to four state listed endangered plant species. The designs for the structure and council ring were based on the existing on site 1930s-era Civilian Conservation Corps (CCC) shelter. As part of the Hundred Acre Wood' master plan initiative, this portion of the garden was carefully researched and developed as an entry point and educational gathering space allowing the site to become part of the visitors experience.

**CATERPILLAR EDWARDS DEMONSTRATION AND LEARNING CENTER**

**(EXPERIENCE GAINED UNDER PREVIOUS EMPLOYER)**

Lead landscape designer responsible for producing a campus wide master plan for the 40 acre project. Responsible for creating a design program that would blend the campus into the native Illinois landscape that is indicative to the Midwest as part of Caterpillars heritage. Design development plan set included a carefully located helicopter landing pad, observation pavilion with information kiosk, HSS pergola System, Sidewalk design, Monument sign design and location, Display mounds, Native Prairie Design, and ornamental horticulture planting design. Responsible for construction document plan set generation and construction QA/QC.

**CIVIL ENGINEERING SITE DEVELOPMENT:****UNITY POINT METHODIST – SERVICE LEAGUE PARK**

Responsible for coordination of reinforced concrete wall locations with landscape design as well as

**LUTHERAN HILLSIDE VILLAGE PARKING EXPANSION**

Responsible for designing a new parking lot addition that would increase the number of parking spaces for the existing facility and reduce automobile collisions. Angled parking was decided upon by the client. A preliminary study was conducted on the storm water runoff capacity of the site and the report was pre-approved by the city of Peoria prior to the completion of the construction documents.

**DEAN CUSTUM BUILDERS – OLYMPIA DIRVE, PEORIA, IL**

Responsible for creating civil engineering plans that included a site plan, erosion control plan as well as a overall site grading plan and storm water management plan for the new 1900 square foot warehouse building and parking lot. Responsible for gaining permit approval through the city of Peoria Site Plan Review Board.

