

PRITCHARD MHERE

Areas of Interest: Project Management & Land Development Engineering

Midwest graduate seeking employment and relevant experience in pursuit of Professional Geologist License (PG).

EDUCATION

Bachelor of Science in Geology, Kansas State University – Manhattan, KS

August 2010 – May 2015

American Assoc. Petroleum Geologist KSU Student Member Sophomore Rep.

KSU American Society of Civil Engineers

Kansas State University Men's Club Soccer 2010 – 2014

Geology Courses:

Structural Geology, Sedimentation and Stratigraphy, Geophysics, Fossil-Fuel Sedimentology, Petrology, Field Methods, Geomorphology, Mineralogy, Environmental Ecology, Field Camp, Evolutionary Geology, Hydrogeology, Geochemistry, Economic Geology

Engineering Courses:

Organic Chemistry I, Engineering Physics I&II, Thermodynamics I, Calculus I-III, Statics, Mechanics of Materials, Data Processing, Statistics for Engineers, Construction Surveying, Principles of Bio, C Programming, Fluid Mechanics, Environmental Systems Engineering

WORK EXPERIENCE

Civil Support Specialist, Civil Software Solutions - Fort Myers, FL

November 2022 to Present

As a Civil 3D Technical Specialist, I provide design assistance on large projects, including gas and oil pipelines, coastal land development, and DoT roadway projects. I help clients with software in various aspects of the design phase, from initial design to construction documentation. I have worked with civil engineers to ensure efficient design and post-production documents. Regular use of software including AutoCAD Civil 3D, Bluebeam, MS, and CRM software, and Revit.

Project Designer, Haley Ward - Fort Myers, FL

September 2021 to November 2022

I supported the project team in preparing professional and effective plans and specifications, conducting complex engineering computations for grading plans, and communicating with regulatory staff. I helped ensure overall plan quality control, ensure compliance with design codes and standards, and detail as-builts post construction phase. Additionally, I assisted with project proposals, including design scope and drafting schedules, and actively promoted new business opportunities for the company.

Project Lead, TM Designs - Fort Myers, FL

May 2020 to August 2021

As an interior projects manager working out of swfl, my responsibilities included creating customized layouts for southwest florida architects and interior design studios. This independent role requires working directly with high-end clients; my role encompasses the entire design lifecycle, from AutoCAD concepts to plan execution, where I help ensure the timely delivery of designer cabinetry designs, top-end materials, and management of contractors per project.

CAD Designer, Morris-Depew Associates - Fort Myers, FL

September 2019 to April 2020

This role entailed mostly working with civil engineers(P.E. and EIT) as well as landscape architects, I handled the planning and implementation of construction drawings. Designing mostly in Civil 3D and Bluebeam, I designed plans per the instructions from project managers. Set up weekly meetings for coordination and progress checks to discuss plans for assigned projects.

Civil Designer, CPWG Engineering - Tampa, FL

June 2016 to Aug 2019

Worked as the drafting and design lead at a small civil engineering firm. Most projects were small scale and allowed for exploration into design softwares on a professional level. Learned about industry practices in civil engineering design and plan production. Learned Civil 3D pipe networks and grading. Acted as the right hand to seasoned engineer; managing redlines, designs, and records changes. Delivered plans to local govt bodies as requested.