

Peter Maginot, P.E.

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I am an Illinois-licensed professional engineer with experience in project management, pipeline and piping system design, process equipment sizing, and process surveillance and troubleshooting for oil and gas facilities and pipelines.

Experience

Maginot Engineering PLLC – established March 2026

I am establishing a firm to offer professional engineering and consulting services to oil and gas and chemical process industry backed by my years of process design, operations support, and project management for major oil and gas operators.

Stay at Home Parent - January 2021 to February 2026

I am a stay-at-home parent for two young children. I am heavily involved in the parent teacher organization at my children's school. Since 2023 I have co-lead a playground renovation campaign at the school, which has involved organizing parents and staff to determine project scope, working with a landscape architect to design play space renovations, soliciting proposals from vendors, developing cost estimates for renovation options, organizing a fundraising campaign, and lobbying the school district for improvements. Playground construction is scheduled to begin in June 2026.

bp Pipelines - April 2018 to December 2020

Project Engineer

I managed pipeline, facility, and storage tank inspection and repair projects for BP US Pipelines. Projects included inline inspection of pipeline segments and the resulting excavation and repair projects, storage tank API 653 inspections and repairs, and facility piping inspections and repairs. I was responsible for developing project budgets and schedules, scheduling contractors, and keeping all parties informed of project progress. I especially enjoyed finding creative ways to complete inspections and repairs while minimizing downtime and cost. This always involved back and forth discussions with construction and operations personnel to gather and assess ideas.

ConocoPhillips - June 2010 to March 2018

Most recently Senior Facilities Engineer - May 2013 to March 2018

As a field-based engineer, I designed and managed maintenance and optimization projects for ConocoPhillips' Eagle Ford wellsites, pipelines, and PSM gathering facilities. Projects included the installation of pipelines, compressors, separators, heat exchangers, tanks, and H₂S treating equipment. I assisted operations with day-to-day process troubleshooting and guided pipeline pigging operations. I was responsible for seeing projects through all stages, including identifying project candidates, creating cost estimates, specifying equipment, designing P&IDs and piping systems, and inspecting completed projects. I worked with operators, engineers of various disciplines, and construction personnel to ensure that the results of my projects were of high quality and would function in a safe and reliable manner for years to come.

Education

B.S. Chemical Engineering - May 2010 - *summa cum laude*

Rose-Hulman Institute of Technology, Terre Haute, IN