

Thomas R. Stahl, PE

Project Engineer

Years Experience: 23

Active Registrations: Professional Engineer: Pennsylvania (PE040753E)

Education: University of Pittsburgh—B.S., Civil Engineering
2010 Marcellus Shale Training for Expedited Review Process; PA DEP; May 6, 2010

Experience & Qualifications:

Mr. Stahl has a wide range of experience on civil engineering projects. He has been project engineer and project manager for projects including civil/site design of commercial and industrial developments; telecommunication design; stormwater management and erosion control design; DEP/COE permitting; conceptual site and utility plans; construction cost estimation; hydrologic analysis of drainage areas; construction site monitoring and certification reports.

Representative Projects:

Sheetz **Assistant Project Manager**
Ohio County, West Virginia
& Follansbee, West Virginia

Worked with Sheetz representative on site layout and utility connections. Worked with utility companies to coordinate service to the sites. Prepared site development drawings for a new restaurant within an existing parking lot. Work included demolition of existing pavement, light poles and utilities. Work also included proposed grading plans, paving plan, utility design, storm sewer design, and erosion and sediment control design.

Quaker Steak & Lube **Assistant Project Manager**
Ohio County, West Virginia

Attended design meetings with Ohio County Development Authority on the layout of the site while incorporating the requirements of Quaker Steak & Lube. Prepared site development drawings for a new restaurant within an existing parking lot. Work included demolition of existing pavement, light poles and utilities. Work also included proposed grading plans, paving plan, storm sewer design and erosion and sediment control design.

Power Center—Phases 1 and 2 **Assistant Project Manager**
Ohio County, West Virginia

Prepared site development drawings and contract documents for a new strip mall and parking lot. Work included grading plans, paving plan, loading docks, truck parking area, storm sewer design and erosion and sediment control. Work also included the design of interior roads.

Town Center **Assistant Project Manager**
Ohio County, West Virginia

Attended design and construction meetings with Ohio County Development Authority, other engineering companies, and site contractors. Prepared site development drawings and contract documents for a town center, which included building subgrade, interior roads and parking lots. Work included grading plans, paving plan, landscaped areas, storm sewer design and erosion and sediment control.

Kohl's

Ohio County, West Virginia

Assistant Project Manager

Submitted progress design drawings to Kohl's and Ohio County Development Authority and incorporated their changes into the final drawings. Prepared site development drawings and contract documents for a new store and parking lot. Work included grading plans, paving plan, storm sewer design and erosion and sediment control. Work also included the design of a perimeter road and redesign of the existing storm sewer system.

Target Retail Store

Ohio County, West Virginia

Assistant Project Manager

Prepared site development drawings and contract documents for a new store and parking lot. Work included grading plans, paving plan, storm sewer design and erosion and sediment control.

The Highlands

Ohio County, West Virginia

Assistant Project Manager

Developed conceptual site development plans, final construction drawings, technical specifications, SWM design, E&S control, construction cost estimates, and preliminary roadway design for a 1100 acre Commercial and Industrial Park.

Cabela's Retail Store

Ohio County, West Virginia

Project Engineer

Prepared site grading plans, parking plans, utility design, pavement design, storm sewer design, concrete joint layout and technical specifications, final construction plans, erosion and sedimentation control plans, construction surveying and permitting for 175,000 square-foot building on a 60 acre site.

Station Square Hotel Expansion

Pittsburgh, Pennsylvania

Project Engineer

Design of site development drawings to reconstruct parking lots and utilities to accommodate the hotel expansion. Project included erosion and sedimentation control, stormwater management and technical specifications.

Mulberry Alley (aka Jacob Street) Storm Sewer Project

Kittanning, Pennsylvania

Project Engineer

This project included the design of 3,100 feet of 48" diameter HDPE and RCP from behind the Armstrong County Courthouse to the Allegheny River.

Collier Township Development Preliminary Engineering Design

Allegheny County, Pennsylvania

Project Engineer

Developed a preliminary site plan with proposed grading, roadways, pad layouts, and utilities for the 400-acre site. A detailed construction cost estimate was also prepared.

Parking Lot Design

Clarion, Pennsylvania

Project Engineer

Managed the design of a 200-space parking lot for student parking facility, including an underground stormwater management facility.

Stormwater Management Drawings

Adams and Pine Township

Project Engineer

Prepared and processed engineering drawings and hydrologic and hydraulic analysis for 10 basins.