

## Civil Engineer

**U. S. Army Corps of Engineers, Pittsburgh District, Engineering and Construction Division, Civil Design Section, Navigation Design Branch**

**Location:** Pittsburgh, PA.

**Series and Grade:** GS-0810-12

**Salary Range:** \$79,003 to \$102,709 per year

Relocation/Recruitment incentive(s) MAY BE authorized to highly qualified candidate.

Permanent Change of Station (PCS) allowances may be authorized, subject to the provisions of the Joint Travel Regulations and an agency determination that a PCS move is in the Government Interest.

**About the Position:** As a Civil Engineer, incumbent prepares engineering drawings, detailed plans, technical specifications, quantity estimates, general designs, analyses, layouts, and computations for civil engineering features of projects to include features of river navigation systems, local flood protection, flood control reservoirs, and civil site development to include water, sewage, roads, drainage, and surveying.

Your duties will include the following:

- Performs technical and design assignments using CADD and civil engineering design software packages.
- Prepares engineering drawings, detailed plans, technical specifications, quantity estimates, general designs, analyses, layouts, and computations for civil engineering features.
- Makes field investigations of existing or proposed facilities prior to and after preparation of preliminary plans and/or during the contract-advertising period, and makes recommendations for redesign and modification.
- Prepares initial cost estimates for use in developing conceptual proposals, planning alternatives, and preliminary designs.
- Reviews and checks contract drawings, quantity estimates and technical provisions of the specifications for conformance with good engineering practice, design requirements and general guidance and instructions.
- Provides advice and guidance to lower level engineers, technicians and other employees on solutions to technical problems.
- Represents the District when dealing with local, state, and municipal authorities and is primary point of contact on technical issues with customers.
- Monitors project scope, schedule, and budget and compares actual performance with established milestones.

Please contact Matt Rother, 412-395-7287 or [matthew.p.rother@usace.army.mil](mailto:matthew.p.rother@usace.army.mil)

## **About the U.S. Army Corps of Engineers:**

Looking for a great place to work? The U.S. Army Corps of Engineers (USACE or "The Corps") is one of the best! In 2019, USACE ranked number three of government large-agency subcomponents! As rated by their employees, USACE supervisors strongly support employee development and opportunities to demonstrate leadership skills, while also maintaining an optimal work/life balance. The Corps offers a team-inspiring and collaborative work environment; providing challenging and rewarding careers across a variety of disciplines. [Follow this link for more information about the U.S. Army Corps of Engineers:](#)

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Civilian employees serve a vital role in supporting the Army mission. The U.S. Army Corps of Engineers is an innovative, transformative organization providing engineering solutions to customers worldwide.