**Civil Engineer/Civil Site Designer**

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

**Location**: Pittsburgh, PA.

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

**Salary Range**: $79,794 to $103,736 per year

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.

Relocation/Recruitment/Retention/Student Loan Repayment incentive(s) MAY BE authorized to highly qualified candidate.

**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.
* 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.
* Perform field inspections and providing support during construction activities of own designs.
* Represents the District when dealing with local, state, and municipal authorities and is primary point of contact on technical issues with customers.
* Computer skills: Civil3D, MathCAD, Autodesk, Bentley InRoads/OpenRoads

Please contact Matt Rother, 412-395-7287 or matthew.p.rother@usace.army.mil

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

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