



CIVIL/WATER RESOURCES ENGINEER

Kleinschmidt has an immediate opening for a **Civil/Water Resources Engineer** in our **Strasburg, Pennsylvania** office.

Qualifications:

- B.S. in Civil, Water Resources, or Ecological Engineering with 0-4 years of experience in water resources engineering is required
- Possess EIT designation and working toward PE registration
- Experience with stream restoration, wetland restoration, and/or dam removal design
- Experience with civil site design and/or erosion and sediment control design
- Experience with AutoCAD, preferably including Civil 3D
- Familiarity with hydraulic models (1D and 2D [HEC-RAS]; 3D [Flow3D or OpenFOAM] a plus)
- Proficient in MS Excel, Word and PowerPoint
- Proven oral and written communication skills
- Ability to work well with a multi-discipline design team
- Must possess permanent authorization to work in the United States
- Be willing to travel

Other Preferred Qualifications:

- Master's degree in water resources or a related engineering field
- Experience with fish passage engineering or traditional or green stormwater design
- Experience with field survey, technical specification development, and/or construction oversight
- Experience with permitting or regulatory agencies in PA or NY
- Experience with Geographic Information System (GIS) – ESRI ArcMap
- Familiarity with hydrologic modeling
- Interest in fisheries, riparian plants, and/or ecosystem restoration

Typical duties of this position include working as part of a multi-discipline team to develop restoration designs for complex ecosystems, field assessment and design of streams and wetland restorations, erosion and sediment control design, as well as assisting in permitting for these projects. The successful candidate will be part of a team of technical professionals working on hydropower and ecological restoration projects in the U.S. and Canada. The successful candidate will be mentored by our senior staff in the fields of water resources, fish passage, and site restoration design while working collaboratively with engineers and scientists.

Kleinschmidt offers competitive benefits and opportunities for advancement in a growing firm. Kleinschmidt is an Equal Opportunity and Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender status, national origin, veteran status, and any other classification protected by law.

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