

We have an excellent opportunity for an experienced Engineer/Scientist Task/Project Manager with a primary focus on Stream and Ecosystem Restoration Design in our Hunt Valley, MD office.

What you will do:

You will assume a key role as lead engineer/designer for stream and ecosystem restoration design, wetland restoration, and other water resources projects. Specific responsibilities include:

- Task and project management.
- Leading/performing field investigations (i.e., stream, wetland, other resource assessments)
- Preparing construction documents (i.e., plans, specifications, and estimates).
- Performing permitting and agency coordination.
- Providing construction observation and support services.
- Coordinate work of staff from multiple engineering and scientific disciplines.
- Assist with proposals associated with providing the above services to clients.

What you will need:

- M.S. degree with a minimum of 8 years of experience, or a B.S. degree with 10-12 years of experience in stream, ecosystem, wetland, and water resources assessment and design.
- Rosgen Training or equivalent in Levels I through III (Level IV preferred) and experience in leading teams in field assessments and data analyses using these methodologies.
- Stream restoration design experience using Natural Channel Design (NCD) techniques.
- Floodplain reconnection and wetland restoration design experience.
- Experience using nature-based approaches in the development of all types of stream and ecosystem restoration designs to improve habitat and ecological / functional uplift.
- Experience with AutoCAD and ArcGIS software, and leading the production of products (plans, report figures, etc.) developed using the software. MicroStation experience a plus.
- Fluvial geomorphologic assessment, sediment transport studies, and H&H modeling capabilities related to stream, wetland, floodplain, stormwater management, and drainage projects.
- Ability to prepare design plans (concept to bid docs), construction specifications/details, and develop engineer's cost estimates.
- Ability to oversee production and preparation of scientific and engineering studies and reports.
- Strong communication, supervisory, and client care skills.
- EIT, PE or other license or registration preferred, but not required.

What we provide:

EA prides itself on servant leadership, career development for staff in all areas, and maintaining work-life balance including flexible schedules. We have a tremendous base of positive client relationships that has resulted in a stable backlog of projects and opportunities for growth. We also offer a fantastic benefits package!

