

Job Description - Project Engineer

Echem Consultants (e2chem.com), a woman owned company celebrating over 10 years in business, is seeking recent graduates and professionals with a background in science, chemistry, mathematics, history, engineering, or architecture to join our team. This is a unique opportunity with an exciting and fast-growing consultancy located in Poughkeepsie, NY. Our work focuses on the diagnostics, evaluation and rehabilitation of buildings, bridges, railways, and historical landmarks with an emphasis on preservation, predictive modeling, monitoring, and material durability.

Our work is incredibly diverse, combining elements of corrosion science, engineering, and architectural conservation. Projects range from inspecting routine parking structures to preserving historically significant buildings and national landmarks. The nature of this discipline means we are looking for hard-working, self-starters with varied experience, eager to learn and contribute.

The successful candidate will work with our Principals and investigation team to conduct field investigations, condition surveys, repair and rehabilitation design work, and construction administration. Opportunity for professional growth is limited only by your drive to succeed and ability to perform.

Successful candidates will have a degree in science, chemistry, mathematics, history, engineering, or architecture and either be a recent graduate or emerging professional. Knowledge of structures is essential.

Candidate will be required to travel for work, assist with multiple projects, and provide excellent written and verbal communication. Candidate must exhibit flexibility and a willingness to learn as well as possess a strong work ethic.

Skills Desired:

Familiarity with Microsoft Office Suite (Word & Excel)

Interested in collecting data and analyzing findings

Having an aptitude with technology or devices (training on equipment used for projects will be provided)

Job Types: Full-time

About:

Echem Consultants LLC is a material science consultancy whose primary focus is understanding material durability of the built environment. Our work includes diagnostics, analysis and repair of existing structures and advice on material selection, design and construction monitoring for new construction. Echem aims to assist owners, engineers, and architects on making durable choices for extending the life of structures. Echem Consultants is a Women Owned Business Enterprise (WBE), Disadvantaged Business Enterprise (DBE), and a Small Business Enterprise (SBE).