Postdoctoral Position, Department of Chemical and Biomolecular Engineering, Clarkson University, Potsdam, NY USA

A postdoc position is available at Clarkson University to study the use of an enhanced contact electrical discharge plasma reactor to treat poly- and perfluoroalkyl substance (PFAS) contaminated groundwater and other aqueous streams. A highly motivated individual is sought with hands-on experience in plasma reactor design and other advanced oxidation processes and reaction engineering. Knowledge of reactor design and optimization, high voltage engineering, equipment troubleshooting, experimental data analysis and analytical chemistry are desired. The position will last up to three years contingent on funding.

Minimum Qualifications

All applicants must have an advanced degree in chemical engineering, electrical engineering, mechanical engineering, environmental engineering, or a closely related field to be considered. A PhD is required.

Preferred Qualifications

Applicants with a demonstrated hands-on experience in the use of plasma technology and other advanced oxidation processes to remove contaminants from water will be given priority.

Contact:

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