

Part-time Employment

One or two part-time positions are available with a small business engaged in environmental engineering projects. The current project involves laboratory work associated with the production of valuable chemicals from biomass such as algae. This is part of an overall project on carbon capture and utilization funded by a federal grant. Working hours are flexible. Work will be conducted at the KU Innovation Park in Lawrence. Students with chemical engineering or environmental engineering backgrounds are encouraged to send an email with biodata to Dr. A.P. Mathews, matsci2001@yahoo.com.

Environmental Engineering, Biomass Valorization

Job type: Post-Doc

Job Rank: Senior Research Engineer

Job Institution: National Resource Consultants, LLC

Job Description:

A postdoctoral researcher is being recruited to work on a carbon capture and utilization project funded by NSF. The specific duties include managing various aspects of the project that are subcontracted and conducting laboratory studies on the hydrolysis of biomass and the recovery of organic acids from fermentation broths. Degrees in Chemical Engineering, Civil Engineering, or Environmental Engineering would be acceptable. Some background or exposure to biomass hydrolysis and/or liquid-liquid extraction processes would be useful. Individuals with MS degree will also be considered. Please contact Alexander Mathews at matsci2001@yahoo.com.