

Company: **AECOM**

Position: **Fluvial Geomorphologist**

Location: **Grand Rapids, MI**

AECOM is experiencing unprecedented demand for fluvial geomorphology expertise in its environmental and engineering projects. The successful applicant for the Fluvial Geomorphologist position will be a motivated individual, excited to contribute to the growth of the contaminated sediments practice within AECOM. The successful applicant will be expected to coordinate the field work of junior staff; oversee the analysis and interpretation of geomorphic data; lead investigation and evaluation of fluvial systems with environmental contaminants, build new client relationships through project work and communication; maintain an understanding of current approaches, methods and protocols in fluvial geomorphology; and prepare and deliver presentations, both internally and at conferences.

Minimum qualifications include the following:

- Bachelor or Masters degree in fluvial geomorphology, civil (fluvial) engineering or other related degree
- 5 years of experience (minimum) related to fluvial systems
- Knowledge of fluvial processes that effect contaminated sediment transport, erosion and deposition.
- Preference will be given to candidates with training or experience in temperate climate, alluvial systems.
- Demonstrated ability to communicate with clients, manage multiple projects and meet deadlines
- Solid oral and written communication skills

The following are considered assets:

- Publications related to fluvial processes that effect contaminated sediment transport, erosion and deposition or contaminant distribution.
- Experience in fluvial field work on rivers and streams (coring and contaminated sediment sampling, flow measurement, water quality measurement, bed load measurement), and sediment transport modelling.
- Experience in addressing contaminated sediments or in channel restoration, from concept development through to detailed design, construction implementation and monitoring.
- Demonstrated leadership in increasing client and public awareness of the valuable role fluvial geomorphology plays in environmental and engineering projects.
- Proficiency in air photo interpretation and familiarity with GIS applications.
- Ability to work with a team of GIS professionals on projects.

Applicants should access the on-line career center www.aecom.com and apply to vacancy # 61766BR

AECOM is an Equal Opportunity Employer