

George Washington University
Department of Civil and Environmental Engineering

Assistant Professor Position in Materials Engineering

The George Washington University Department of Civil and Environmental Engineering invites applications and nominations for a tenure-track faculty position at the level of assistant professor in materials engineering starting as early as January 2010.

Basic Qualifications:

Applicants must have:

demonstrated expertise in characterization and/or modeling of engineering materials; and a doctoral degree in Civil Engineering or a closely related field.

Doctoral candidates will be considered, but must complete the doctorate by December 1, 2009.

The successful applicant is expected to teach at both the undergraduate and graduate levels and to establish and maintain a strong, externally-funded research program.

Preferred Qualifications:

Desirable areas of research include, but not limited to: micro/nano scale characterization of civil engineering materials, computational materials engineering, multi-scale materials modeling, smart materials, and high rate dynamic effects. A bachelor's degree in Civil Engineering and postdoctoral experience are desirable. Preference will be given to candidates who exhibit the desire to collaborate in more than one area.

The successful applicant will have the opportunity to contribute to university-wide initiatives on energy, sustainability, and University wide research entities such as GW Institute for Nanotechnology, Institute of Materials Science, GWU Institute for Massively Parallel Applications and Computing Technology, and National Crash Analysis Center. More information about the CEE Department can be found on <http://www.cee.seas.gwu.edu/index.htm>.

Application Procedure:

Applications for the position and questions about the search process may be addressed by e-mail to the search committee chair, Prof. Majid Manzari. To apply, please e-mail to (cee@gwu.edu) a single PDF file containing:

- 1) curriculum vitae;
- 2) statements of research plan, teaching interests and philosophy, and career objectives; and
- 3) the names, e-mail addresses and telephone numbers of five references.

Review of applications will begin on September 7, 2009, but applications will be accepted until the position is filled. Only complete applications will be accepted.

EEO / AA Policy:

The George Washington University is an Equal Opportunity and Affirmative Action Employer. Applications from women and under-represented minority groups are strongly encouraged.