

POSITION ANNOUNCEMENT
Postdoctoral Scholar / Research Scholar
in Sustainability
Sustainable Futures Institute
Michigan Technological University

A postdoctoral position is available immediately for a highly motivated individual with an interest in *green engineering and sustainability*. The position is housed in the Sustainable Futures Institute (SFI) at Michigan Tech. The successful candidate will work with graduate scholars and other personnel participating in the SFI (www.sfi.mtu.edu). The successful candidate will be knowledgeable about sustainability principles, have excellent communication skills, and have authored publications related to green engineering and/or sustainability; a Ph.D. in Civil, Environmental, Chemical, Mechanical, Industrial, Manufacturing, or Materials Engineering, or a related discipline is a requirement for the position.

The successful candidate will be involved in the preparation of proposals and papers, visit industrial companies to secure external funding, serve as a mentor to graduate students, and assist with all activities of the SFI research program. The postdoctoral scholar is expected to contribute to ongoing research in areas such as:

- Material recycling and reuse options for sustainability,
- Environmentally benign design and manufacturing,
- Green chemistry and chemical processing,
- Reducing the footprint of the built environment,
- Life-cycle assessment,
- Environmental and economic issues associated with the processing and use of engineering materials, and
- Development of software tools to integrate economic, environmental, and societal aspects for sustainability.

Salary commensurate with qualifications and experience.

To apply for the position, please submit a curriculum vitae and names/contact information for three references, and two relevant publications to:

Qiong Zhang, Ph.D.
Adjunct Assistant Professor, Dept. of Civil and Environmental Engineering
Operations Manager of the Sustainable Futures Institute
1400 Townsend Drive
Houghton, Michigan 49931-1295
email: qiong@mtu.edu

APPLICATIONS WILL BE CONSIDERED UNTIL THE POSITION IS FILLED.

Michigan Tech is an Equal Opportunity Employer and an Equal Opportunity Educational Institute.