

Department Civil and Environmental Engineering, Michigan State University Position Available: Director, National Center for Pavement Preservation

The National Center for Pavement Preservation (NCP) was established in 2003 through the collaborative efforts of Michigan State University (MSU), the Federal Highway Administration, and FP² Inc. to provide the outreach, education, and research needed to preserve America's highway and road infrastructure. Today, the NCP's portfolio includes managing the pavement and bridge preservation technical services program and the equipment management technical services program for the American Association of State Highway and Transportation Officials (AASHTO). The NCP also has implemented a Pavement Preservation Certification Program for agency and industry personnel to improve the knowledge of pavement practitioners.

The Department Civil and Environmental Engineering (CEE) invites applications for the position of Director of the National Center of Pavement Preservation at Michigan State University. The Director is responsible for NCP programs and operations, and coordinating NCP activities with the efforts of MSU faculty and staff involved in research, education and outreach related to effective pavement and bridge preservation. Primary duties include directing the development and oversight of course offerings for external audiences, proposing and managing funded research activities, administering outreach initiatives for new preservation programs, and providing technical assistance for established programs. The successful candidate will be required to represent MSU and NCP at relevant regional, national, and international meetings and events, coordinate recruiting efforts for new partners and sponsors, and expand networks of preservation practitioners. The Director reports to the Chairperson of the Department Civil and Environmental Engineering (CEE) and receives strategic advice from the NCP Advisory Board. The successful candidate must have an entrepreneurial approach to pursue and cultivate opportunities that can advance the Center's mission. The Center is funded primarily through external contracts and grants; the Director is responsible for the financial and professional success of the NCP.

Required Qualifications

- BS and MS degrees in Civil Engineering or a closely related discipline
- Licensure as a Professional Engineer.
- Ten years progressive engineering and leadership experience with a highway agency, such as a state or county transportation agency, or equivalent.
- Progressive technical and managerial experience in pavement or bridge preservation that includes supervision of professional staff, effective internal and external communication, program development, operational oversight and budget responsibility
- Demonstrated leadership and effectiveness in organizational and strategic planning.
- Ability to formulate and communicate a compelling vision for NCP and the opportunities and challenges in infrastructure engineering.
- History of working effectively with state, local, and federal transportation agencies, industry associations, contractors, suppliers, and academia.
- United States citizen or permanent resident.

Additional Desired Qualifications

- PhD in an area related to pavement or bridge restoration

- Research experience, including as a principal investigator on competitive grants
- Knowledge and experience with highway maintenance operations, construction practices, materials, transportation asset management, pavement or bridge design, and strategic planning.
- Experience with development of construction specifications and quality assurance requirements and programs for highway construction.
- Experience developing, organizing and offering professional training courses, workshops or seminars.

MSU enjoys a park-like campus with outlying research facilities and natural areas. The campus is adjacent to the city of East Lansing and the capital city of Lansing. The Lansing metropolitan area has a diverse population of approximately 450,000. Local communities have excellent school systems and place a high value on education. Michigan State University is pro-active in exploring opportunities for employment for dual career couples, both inside and outside the University. Information about MSU's dual career support can be found at <http://miwin.msu.edu/>. Information about Work Life at MSU and the College of Engineering can be found at <http://www.egr.msu.edu/WE>.

The position will be filled as an Outreach Specialist. Interested individuals should submit an application for this position through: <http://jobs.msu.edu/> and refer to position #4231. Applicants must submit a detailed resume, a cover letter summarizing their qualifications, vision statements for outreach, education, and research, and the names and contact information for at least three references. For full consideration, applications should be received before November 15, 2016. Applications will be reviewed on a continuing basis thereafter until the position is filled. Nominations or questions are welcome by contacting the search committee chair through email at gatestim@egr.msu.edu. The position is available on January 01, 2017.

MSU is an affirmative-action, equal opportunity employer. MSU is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The university actively encourages applications or nominations of women, persons of color, veterans, and persons with disabilities