

## **FACULTY POSITIONS in**

## **Industrial Engineering and Engineering Management**

## Department of Industrial and Entrepreneurial Engineering & Engineering Management

The Industrial and Entrepreneurial Engineering & Engineering Management Department (IEE&EM) at Western Michigan University (WMU) is accepting applications for two tenure-track assistant or associate professor positions starting August 2024.

Industrial Engineering position: Candidates must have earned a Ph.D. in Industrial or Systems Engineering or a related discipline or "All But Dissertation Status" (ABD) with degree completion before the start date from an ABET-accredited institution. All candidates should demonstrate a strong commitment to excellence in research and teaching, and possess expertise in the field of Industrial or Systems Engineering. Candidates are expected to participate in department service activities. Relevant industrial experience is desired. Applicants must be able to provide instruction in areas of Industrial and Systems Engineering, in such topics as systems engineering, facilities planning, supply chain, simulation, manufacturing systems, reliability, operations research, quality engineering, design of experiments, ergonomics and entrepreneurial engineering. Additionally, it is anticipated that this individual will develop new coursework in their field of expertise. The file should be submitted online at: <a href="http://www.wmich.edu/hr/jobs">http://www.wmich.edu/hr/jobs</a>, (posting #F142P). Look for the posting in the Department of Industrial and Entrepreneurial Engineering & Engineering Management.

Engineering Management position: Candidates must have earned a Ph.D. in Engineering Management or Industrial Engineering or a related discipline or "All But Dissertation Status" (ABD) with degree completion before the start date from an ABET-accredited institution. All candidates should demonstrate a strong commitment to excellence in research and teaching, and possess expertise in the field of Engineering Management. Candidates are expected to participate in department service activities. Relevant industrial experience is desired. Applicants must be able to provide instruction in traditional areas of Engineering Management, in such topics as decision analysis, project management, strategic planning, operations management, leadership, and risk analysis. Additionally, it is anticipated that this individual will develop new coursework in their field of expertise. The file should be submitted online at: <a href="http://www.wmich.edu/hr/jobs">http://www.wmich.edu/hr/jobs</a>, (posting #F141P). Look for the posting in the Department of Industrial and Entrepreneurial Engineering & Engineering Management.

WMU's Industrial and Entrepreneurial Engineering & Engineering Management Department (IEE&EM) is an integral participant in research in the College of Engineering and Applied Sciences (CEAS). Desirable candidates will work closely with the CEAS faculty and be able to obtain external funding from regional and national providers, research foundations, and federal funding agencies. In addition, candidates' research areas are expected to complement the department's expertise in data analytics, Industry 4.0, healthcare, and advanced engineering management practices. Information about Western Michigan University can be found at: <a href="https://wmich.edu/about">https://wmich.edu/about</a> and information about the IEE&EM Department can be found at <a href="https://wmich.edu/ieeem">https://wmich.edu/ieeem</a>.

The Carnegie Foundation for the Advancement of Teaching has placed WMU among the 76 public institutions in the nation designated as research universities with high research activity.

WMU is an Equal Opportunity/Affirmative Action Employer. Minorities, women, protected veterans, individuals with disabilities and all other qualified individuals are encouraged to apply.