



The Department of Industrial Engineering along with the Department of Civil Engineering at the University of Arkansas invites applications for a 12 month Post-Doctoral Fellow position with an anticipated start date of February 2018.

The Post-Doctoral Fellow will be responsible for studying truck parking locations, routing, and scheduling in regards to US Hours of Service regulations. The one year position requires expertise in algorithm development and coding, optimization modeling and method development, machine learning and analytics applied to large data sets, database programming, and development of web-based Geographical Information Systems (GIS) tools. This position will contribute to the interdisciplinary team across the Civil and Industrial Engineering departments at the University of Arkansas.

Candidates should have a Ph.D. degree in civil engineering, industrial engineering, computer science, or a related field. They should also have expertise in algorithm development and coding, optimization modeling and method development particularly in network optimization and scheduling, machine learning and analytics applied to large datasets, database programming (specifically PostgreSQL), and development of web-based Geographical Information Systems (GIS) mapping tools.

For a complete position announcement and information regarding how to apply, visit <http://jobs.uark.edu/postings/24831>.

The University of Arkansas is an equal opportunity, affirmative action institution. The university welcomes applications without regard to age, race/color, gender (including pregnancy), national origin, disability, religion, marital or parental status, protected veteran status, military service, genetic information, sexual orientation or gender identity. Persons must have proof of legal authority to work in the United States on the first day of employment. All applicant information is subject to public disclosure under the Arkansas Freedom of Information Act.