

EMPLOYER: TransSolutions LLC

JOB TITLE: Senior Associates (multiple openings)

LOCATION: Fort Worth, Texas

DUTIES: Develop discrete event simulations using AutoMod and Arena and other simulation languages such as SIMMOD, TAAM and VISSIM; utilize operations research techniques to evaluate facilities; identify and report potential bottlenecks in the system and propose enhancements to eliminate the problems; design and develop software applications for data collection; apply statistical techniques to process the collected data and develop statistical distributions that can be applied to models; perform on-site data collection; analyze data to develop accurate model parameters, and analyze results from simulation models to produce client reports with recommended performance solutions. Consult with clients to obtain necessary project information; develop computer simulation models of complex systems to solve design and operational problems in the transportation sector; conduct studies to recommend and develop solutions and support and package computer simulations into software tools/products for clients; occasional travel on short notice; utilize consulting and communication skills.

REQUIREMENTS: Master's or foreign equivalent degree in Industrial Engineering, Mechanical Engineering, Civil Engineering, Transportation Engineering, Applied Mathematics, Operations Research or Statistics. Must have coursework and/or project experience or a minimum of 6 months experience using a discrete-event simulation modeling language such as Arena or AutoMod. Must have either coursework or work experience in the application of simulation/statistical analysis.

To apply, mail resume to TransSolutions, 14600 Trinity Blvd, Ste 200, Fort Worth, TX 76155
Must Reference: Job #IA/RC1-W
