**Senior Real Time Simulation Engineer**

**Location: Livonia, MI**

**Remove Post: June 8, 2019**

At Roush, we fuse technology and engineering to provide product development solutions to customers in a diverse range of industries. Widely recognized for providing engineering, testing, prototype, and manufacturing services to the transportation industry, Roush also provides significant support to the aerospace, defense and theme park industries. With over 4,000 employees in facilities throughout the United States, Europe, Asia, and South America, our unique combination of creativity and tenacity activates big ideas on a global stage. We want motivated, ambitious people who put the needs of our customers first, bring creativity to their work and will do whatever it takes to achieve success. If you share our passion for providing innovative solutions to complex challenges, we want you on our team.

Are you a Senior Real Time Simulation (RTS) Engineer looking to take your career to the next level with a fast paced, dynamic company? We have an immediate opening for an experienced engineer to work in our RTS expansion here at Roush. This is an opportunity to leverage your testing and RTS knowledge to help expand our capability from the ground up. The Senior RTS Engineer will be responsible for project management and execution of various full vehicle durability tests, including setup, iteration, inspection, reporting and customer interface. In addition, a portion of the engineer’s responsibility will be to seek out new opportunities and enhance existing ones to help sustain the growth in our business. This position is located at our Durability Technical Center in Livonia, Michigan.

Qualifications

* Bachelor of Science degree in engineering
* Entrepreneurial interest and spirit
* 7+ years of experience in RTS and data acquisition
* Hydraulic equipment maintenance and operation
* Excellent knowledge of instrumentation, test equipment, and data processing techniques
* Experience with RPCPro and MTS hardware
* Experience with diagnosing and solving durability issues
* Project management skills including financial tracking, work load planning and execution
* Must possess ability to work with a multi-disciplinary team
* Experienced multi-tasker and team player with excellent interpersonal skills
* Must have strong verbal and written communication skills
* The Senior RTS Engineer must be willing and able to travel to customer sites as required

Preferred Skills

* US citizen or green card holder
* Experience with analytical (CAE) durability evaluation
* Master’s degree in engineering

To apply, please visit the Roush careers page by clicking on this link: [https://roush.applytojob.com](https://roush.applytojob.com/)

Our benefits include: medical, dental, vision, life insurance, LTD, 401K, tuition reimbursement, paid vacation, and paid holidays.

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**EEO/AA/Veterans/Disabled**