

# Development Engineer

*Process simulation software development company in Bryan/College Station, Texas seeks Ph.D. chemical engineers to fill software development positions*

Bryan Research & Engineering, Inc. (BR&E) is a widely recognized privately-owned provider of software and engineering solutions to the gas processing, refining and chemical industries. Since the company's inception in 1974, BR&E has combined research and development in process simulation with state of the art computerized engineering technology to provide our satisfied clients with flexible, accurate, efficient and dependable tools that improve their bottom line.

Today, BR&E's ProMax<sup>®</sup> process simulation package serves as a valuable resource for thousands of engineers around the globe. Heralded as the industry standard in many process areas, ProMax is the latest generation of software from BR&E. Built on the foundation of its renowned predecessors, TSWEET<sup>®</sup> and PROSIM<sup>®</sup>, ProMax introduces an improved level of flexibility, dependability and accuracy unparalleled in the marketplace today.

BR&E is currently seeking candidates to fill *Development Engineer* positions at our company headquarters in Bryan, Texas.

## **DEVELOPMENT ENGINEER**

### RESPONSIBILITIES

- Participate in design, development and maintenance of BR&E software
- Test and develop applications for BR&E software
- Develop and refine modeling and numerical tools for new simulation features
- Draft and review technical documentation

### REQUIREMENTS

- Ph.D. in Chemical Engineering
- Solid background in chemical engineering principles, including thermodynamics, transport phenomena, kinetics, and mathematics
- Knowledge and experience in programming with C, C++, or Visual Basic
- Strong interpersonal skills
- Capacity to tackle multiple assignments simultaneously with minimal supervision
- Strong English language verbal/written communication skills

### SKILLS PREFERRED

- Experience with development on multiple Windows platforms
- Familiarity with Microsoft development tools such as COM and MFC

*For additional information or to apply for this position, please contact [careers@bre.com](mailto:careers@bre.com) or visit [www.bre.com](http://www.bre.com).*

**Bryan Research &  
Engineering, Inc.**

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