

Development Engineer

Process simulation software development company in Bryan/College Station, Texas seeks Ph.D. chemical engineers to fill simulation 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[®] 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[®] and PROSIM[®], 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
- Participate in development projects related to integration of existing BR&E components with new BR&E software
- Participate in development projects related to GUI and simulation technologies for BR&E software
- Draft and review technical documentation
- Familiarity with Microsoft development tools and methodologies including Visual Studio .Net and the Win32 Platform SDK, COM, and MFC

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++, and Visual Basic
- Experience with development on multiple Windows platforms
- Strong English language verbal/written communication skills, interpersonal skills, and the ability to communicate effectively are very important
- Strong analytical and problem-solving skills

For additional information or to apply for this position, please contact careers@bre.com or visit www.bre.com.

**Bryan Research &
Engineering, Inc.**

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