

Engineer/Senior Engineer

Western Research Institute (WRI), a leading research and technology development company located in Laramie, Wyoming, seeks a creative and enthusiastic individual to join the Sustainable Emerging Technology (SET) research and development team. SET is devoted to safe technology development and specializes in advancing emerging technologies from bench scale through pilot scale studies for deployment at the commercial demonstration scale.

Primary Responsibilities

- Communicate and collaborate effectively with team members to evaluate unique R&D challenges
- Actively participate and/or lead bench and pilot processing experiments, or technical projects
 - Perform maintenance, implement modifications, monitor process variables, and cross-train in product/feedstock chemical analysis
 - Assist in the design and operation of customized processing equipment
 - Collect, evaluate, and interpret experimental data to provide reportable results
- Provide supervisory coverage of small project team to collectively meet project objectives, as necessary
- Generate new research ideas, processing concepts, and technology advancements for existing projects
- Support and/or lead preparation of proposals for new or existing projects, government and industry
 - Explore, review, and develop new or emerging research concepts
 - Outline processing variables and budgetary needs, track and assess project deliverables
- Develop relationships with existing client network, and foster new constructive business relationships

Desired Skills

- Demonstrated understanding of physical and engineering science concepts (chemical/hydrocarbon processing)
- Excellent communication (written and oral), coaching, and interpersonal skills with the ability to work effectively with people at all levels of the organization.
- Ability to self-motivate, take initiative, and exude a positive attitude
- Preparedness to make independent decisions, and manage conflicting priorities in a fast-paced environment.
- Proficiency with Microsoft Office and data acquisition programs

Benefits

- Salaried from \$50,000-\$80,000, depending on qualifications and experience
- Health, vision, dental, life, and long-term disability insurances
- Paid time off
- Retirement and retirement contribution (8%) programs
- Employee assistance program
- Tuition waiver for one class per semester

Schedule

- 8 hour day shift with flexibility (Occasional shift work may be required)

Education & Experience

- Bachelor's degree in chemical engineering or closely related discipline (required)
- Masters or PhD educational degree (preferred)
- Chemical engineering or related job experience: 1+ years (preferred)

Submit resume to: Ms. Michelle D. Holmes, HR Manager, mholmes1@uwyo.edu

*The position will remain open until filled.