

## **CAREER OPPORTUNITY AT BIO-TECHNICAL RESOURCES**

### **BTR GENERAL DESCRIPTION**

Bio-Technical Resources, a fully integrated industrial biotechnology company, provides innovative solutions for the development and improvement of biotechnology products and processes. Through contract services and platform equity technology development programs, BTR scientists and engineers engage in research and development in the areas of strain improvement, gene expression, biocatalysis, bioprocess development, scale-up, pilot-scale manufacturing, and strain and fermentation process improvement, optimization, scale-up, and demonstration.

### **RESEARCH SCIENTIST, FERMENTATION**

**RESPONSIBILITIES:** BTR is seeking a Research Scientist/Senior Research Scientist to work both independently and as part of a team to develop fermentation and biotransformation processes for the production of antibiotics, enzymes, metabolites, and therapeutic proteins. A strong background in microbiology is required. The position involves operation of fermentation equipment including flasks, 1-liter, 14-liter, 60-liter and 250-liter fermentors, performance of downstream process operations, data analysis and interpretation, and written and oral presentation of results, both internally and to clients. The job will require flexible hours, including some evenings and weekends, as fermentation processes often do not follow rigid schedules.

**QUALIFICATIONS:** An M.S., Ph.D. or Chem.E. with fermentation emphasis, having at least two years of post-degree experience in biochemical engineering or life sciences. A strong background in microbiology and proven ability to conceptualize, design, and carry out fermentation research and development experiments is essential. Experience with Design of Experiments is desirable. Experience with analytical instrumentation such as HPLC and GC is required. The candidate must be able to handle multiple projects simultaneously while meeting project timelines and deadlines. Must have excellent interpersonal, organizational, communication skills, and be able to work both independently and as part of a team.

**ELIGIBILITY:** Applicants must be authorized to work in the United States. BTR is an equal opportunity employer.

More information is available at <http://www.biotechresources.com>. For confidential consideration, please forward your resume, along with Job Code number, to:

By Mail

Careers, Job Code # 118  
Bio-Technical Resources  
1035 South 7<sup>th</sup> Street, Manitowoc, WI 54220-5388

By Email

**careers@biotechresources.com** (including the Job Code # in the message subject line).