# SABINE RIVER AUTHORITY ENVIRONMENTAL SERVICES DIVISION

# POSITION AVAILABLE

### **DIVISION**:

**Environmental Services** 

## JOB TITLE:

Laboratory Chemist

## JOB PURPOSE:

The Laboratory Chemist is responsible for performing advanced chemical and biological analyses of samples submitted to the Water Quality Laboratory using advanced instrumentation and procedures. This position performs on a level to ensure compliance with state and federal laboratory certification.

### **REPORTS TO:**

Assistant Manager

## DUTIES AND RESPONSIBILITIES:

Capable of operating all laboratory instrumentation, installing new equipment, and troubleshooting problems when they arise

Capable of performing routine maintenance and minor repairs on laboratory instrumentation

Perform laboratory analyses under the direct supervision of ESD Managers

Assist in writing standard operating procedures and keeping them accurate and current

Assist with the training of laboratory personnel

Keep accurate, legible records of data generated

Must be capable of communicating and relating professionally

Prepare reagents and standards according to standard operating procedures

Prepare glassware and any other apparatus necessary to perform analyses

Calculate and post analytical results and enter data into the ESD Laboratory Information Management System (LIMS) in accordance with standard operating procedures

Interpret analytical results and report any questionable data to the Technical Manager, ESD Managers, or the QA Officer

Participate in quality assurance, safety programs, and special projects as required

Perform any other duties assigned by management

### **EDUCATIONAL AND EXPERIENCE REQUIREMENTS:**

A minimum of a Bachelor of Science or Bachelor of Arts degree in Chemistry from an accredited college or university

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Considerable knowledge of laboratory procedures for the analysis of laboratory samples

Knowledge of microbiological principles and testing is preferred

Able to make unbiased observations and interpretations and to keep accurate records

Willing to adhere to and support laboratory ethics standards

Must be able to perform minor maintenance of lab instruments and equipment

Should have technical writing experience

Have a good working knowledge of Microsoft Office applications and desktop computers in general

Have an aptitude for precise work and detailed record keeping with good organizational skills

Be physically able to lift and carry approximately 15 pounds

Must be capable and willing to perform assigned task without supervision and work unusual or flexible hours

Must have a valid Driver's License and a good driving record

## **COMPENSATION**

**Competitive Salary and Benefits** 

#### **HOW TO APPLY:**

Download a job application from the SRA website and forward the completed application along with resume to:

Debra Malus, Environmental Services Division Manager Sabine River Authority of Texas 1895 I-P Way Orange, Texas 77632 (409)746-3284 Fax: (409)746-2249 dmalus@sratx.org

<u>The Sabine River Authority is an Agency of the State of Texas</u> <u>and an Equal Opportunity Employer</u>