



## ***Lab Technician***

HF Chlor-Alkali, LLC (HFC) located in Eddyville, IA is the Midwest's premier manufacturer of Food Grade industrial caustic soda, hydrochloric acid, and bleach for the food industry. All of our products are Kosher and NSF certified. HF Chlor-Alkali, LLC offers flexible shipping and transportation options along with extensive technical service and support. HFCs goal is to provide the highest quality chemical products in our industry.

### **Job Details**

HFC is currently accepting applications for Lab Technicians. This position requires a high level of responsibility and professionalism. Attention to detail is paramount for this role along with demonstrated critical thinking. Lab Technicians work closely with the Lab Supervisor and QA Manager to provide production support for the business.

### **Duties and Responsibilities**

Laboratory technicians play a vital role in maintaining the quality of our products and ensuring in-process stability by analyzing samples using various techniques and instrumentation. They assist and communicate with the control room and are members of a hard working, dedicated team.

Specific Tasks – Lab technicians participate in HFC's mission supplying Food Grade acid, bleach, and caustic by:

- Collecting samples of raw materials, in-process points, and finished products;
- Analyzing and comparing results against specifications for acceptance, rejection, or certification of raw materials, in-process samples, and finished products following standard operating procedures (SOP's);
- Collecting non-recoverable effluent (NRE) and storm water samples for analysis according to SOP's;
- Comparing results of NRE and storm water samples against permit limits;
- Entering data into our information management system;
- Generating Certificates of Analysis from Chempax;
- Calibrating instruments routinely following established SOP's;
- Calibrating in-line probes for continued in-process stability.



Miscellaneous Tasks :

- Fill out pre-shift inspection checklists;
- Maintain a clean working space by participating in general housekeeping tasks e.g. wiping counters, wiping instruments, cleaning glassware, etc.;
- Wear proper personal protective equipment (PPE) while collecting samples and throughout the plant.

All lists are not extensive, but are representative of the types of activities expected of incumbents in the Lab Technician role. Other tasks may be assigned by the Lab Supervisor, QA Manager, or other Management Team Members as necessary.

**Qualifications:**

**High School Graduate/ Diploma**

**Previous industrial production experience preferred**

**Chemistry background a plus**