**Job Description**

**Front End Operator:**

* **Purpose of Job:**
  + This position is responsible for controlling the operation parameters, set forth by the Shift Supervisor and Production Manager, for the front end of plant operations including Cook, Fermentation, Grains, and other areas prior to distillation.
  + Ensure maximum production, quantity, and quality of the operational area, while supporting policies, goals, and objectives of the company.
* **Qualifications:**
  + Ability to manage multiple tasks and multiple priorities simultaneously
  + Strong organizational and computer skills
  + Self-Initiative
  + Demonstrated willingness to learn
* **Organizational Relationships:**
  + Immediate Supervisor: Shift Supervisor on duty
* **Duties and Responsibilities:**
  + Shift work position-7day on 7 day off- 12hr- day/ night rotation
  + Promote teamwork and achievement of Company goals
  + Monitor use of inventories and chemicals, report any problems to Shift Supervisor
  + Maintaining current and in-depth knowledge of all safety & environmental policies and standards related to Process Safety Management (PSM), safety meeting attendance and pro-active incident reporting/identification is expected of all on-site personnel.
  + Be complete and accurate when entering data for quality and performance tracking
  + Communicate with Lab personal to ensure adequate sample coverage and
  + Ensure a safe, healthy work environment by following all safety, health, and environmental regulations including LOTO, Confined Space Entry, and Hot Work permits.
  + Keep current on the status of all operating equipment under your direction and report any problems to the Shift Supervisor on duty.
* Water to pump seals
* Oil in pump glass
* Vibration of pumps or motors
* Uniformity of ground grain
* Hammer mills & conveyors
  + Monitor and insure production quality through sample collection and analysis
* Slurry- solids, P.H, temp
* Liquefaction- solids, P.H, temp
* Fermentation- solids, P.H, temp
* Beerwell- solids, P.H, temp
* Yeast Prop- solids, P.H, temp
* Condition of CIP ( temp, P.H & strength)
  + Responsible for lab quality control and testing procedures at night, when additional assistance is required and when asked by Shift Supervisor, Production Manager or Plant Manager.
  + Communicate with Lab personal to ensure adequate sample coverage.
  + Ensure operational consistency through the use of SOP’s.
  + Stay occupied and productive throughout shift
  + Demonstrate a personal commitment to the Company values; promote an environment that appreciates diversity and treats all people with respect, prohibiting discrimination and harassment of any kind.
  + Maintain programs and procedures required to ensure plant cleanliness
  + Other duties not listed herein, but which need to be accomplished to maintain safe and timely day-to-day operations within the plant or as assigned by Shift Supervisor, Production Manager or Plant Manager
* **Physical requirements**
  + Ability to climb down into boot pits and tunnels.
  + Working on floors and walkways as high as 130 feet.
  + Lifting 50 pounds repeatedly.
  + Ability to climb steps and ladders ranging from 10 to 130 feet.
  + Ability to enter areas or confined spaces.
  + Walk, climb, bend and kneel easily. Lift, grip, grasp, push and pull various tools and equipment of 50lb or more.
  + Wear and appropriately use all required personal protective equipment (safety glasses, steel toe shoes, hearing protection, respirators, fall protection, hard hats, etc.)
* **Working Conditions** 
  + Work is performed both indoors and outdoors in all weather conditions and temperatures.
  + Frequent exposure to noise, heights, moving equipment and mechanical parts, electricity, extremely hot and cold equipment and products, flammable materials, dust, dirt and grease.
* **Performance Expectations and Competencies**
  + Work performed is expected to meet or exceed guidelines for safety, quality, accuracy, timeliness and thoroughness.
  + Competencies include the ability to: think and work safely, accurately troubleshoot and resolve technical problems, gain the trust and respect of co-workers and management, communicate effectively and develop good working relationships with others.
  + Conduct self with honesty and integrity, take initiative to notice what needs to be done and the good judgment to act appropriately.