



412 Ford Avenue
P.O. Box 337
Alpena, MI 49707

Alpena Biorefinery Production Operator

POSITION SUMMARY:

This position is responsible for the safe operation of industrial equipment utilized in production of wood molasses and other products. The position also is responsible for the treatment of industrial effluent separating waste products to produce clean, environmentally compliant effluent discharge into Lake Huron. Unit operations will include evaporation, liquid and solids separations, mechanical aeration, flocculation, drying, and testing of in process materials. The successful applicant will be trained for both positions and will work a 24/7 12 hour shift schedule that includes both day and night shifts.

PHYSICAL DEMANDS or UNUSUAL WORKING CONDITIONS:

While performing the essential duties of this position, the Team Member will be exposed to moving, mechanical parts, dusty conditions, high noise levels, internal and external temperature/weather conditions, work from elevated platforms, and work with chemicals. Qualified individuals must be able to meet limited call-in requirements as needed. Specific Physical requirements include:

- Physical ability to work around and on industrial equipment, including frequent climbing, stooping, reaching, pulling, pushing, twisting, bending, kneeling, crawling and grasping. Standing for extended periods of time, walking up to five (5) miles per day including frequent use of stairs and vertical ladders.
- Process monitoring and data entry while seated for greater than one (1) hour.
- Ability to lift, push and pull up to 50 lbs frequently (unassisted)
- Capable of using hand tools, power tools, and precision-measuring and testing instruments both mechanical and electrical. Ability to open valves and torque bolts up to 1.5 inches dia. and 200 inch lbs
- Ability to work in confined spaces and climb several flights of stairs and ladders up to 60 feet
- Hearing, seeing (acuity – near, far, and depth)
- Exposure to environmental conditions (frequently walking in and outdoors) with exposure to extreme cold and warm temperatures from -20 to +120 degrees
- Must be willing to work around dust, oil, grease, chemicals, AB waste solids, and other substances
- Ability to wear Personal Protective Equipment (PPE) in designated areas (hard hat, safety glasses, gloves, heeled boots, hearing protection, full face respirator, chemical suit)
- Must be able to work rotational 24-7 schedule, on-call, call-ins and weekend work as needed
- Ability to work overtime as needed
- Must be able to pass a pre-employment background check, drug screen, and pre-hire physical

JOB DESCRIPTION AND DUTIES

Typical responsibilities will include:

- Maintain self awareness on safety issues and requirements and report any safety concerns immediately to your Team Leader or Manager
- Maintaining area equipment to ensure operational reliability at all times
- Preparing equipment for maintenance activities
- Completing basic maintenance activities as requested
- Lock out, hot work, confined space, PPE, and other safety procedure compliance
- Maintain operation of plant within designated limits

- Housekeeping in the plant area to ensure a safe and clean workplace
- Performing routine checks of equipment
- Maintaining appropriate logs
- Preventing spills and releases per company procedure or harmful to the environment
- Participating and at times leading safety, cost, productivity improvement investigations/.efforts
- Coaching and assisting other Team Members in their skill development
- Additional duties as assigned

WORK REQUIREMENTS AND EXPERIENCE

- Strong commitment to resolving safety and environmental issues. Adhere to all safety and health rules, plant rules, procedures and guidelines.
- Computer skills, specifically the ability to use Microsoft products and ability to learn to use proprietary databases.
- Excellent verbal and written communication skills
- Must be able to work independently to accomplish goals and meet schedules
- Possess strong problem-solving and troubleshooting skills
- Must possess a valid driver's license
- ACT WorkKeys Average Score 4.0 or higher (Reading, Math, Locating Information, Applied Technology, Team Work, Observation) is a plus
- Certifications in chemical, wastewater, or other relevant process operations are a plus but not required

Work Experience and Skills Preferred: 5 years direct experience in ethanol, chemical, or effluent treatment operations or maintenance

EDUCATION

- Requirement: High School Diploma or Equivalent
- Preferred:
 - Technical School training (Industrial plant operations or Process Technology), or
 - 2 years college education (emphasis on math and sciences)

BENEFITS

American Process Inc offers a competitive benefit program

American Process Inc is an Equal Opportunity Employer (EOE). Qualified applicants are considered for employment without regard to age, race, color, religion, sex, national origin, sexual orientation, disability or veteran status. Except where prohibited by state law, all offers of employment are conditioned upon successfully passing a pre-employment background check, drug screen, and pre-hire physical.

**A Division of American Process Inc.
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