



CORMETECH

Development Lab Technician

\$500 Signing Bonus!

SUMMARY OF POSITION

The Development Lab Technician is responsible for the operation of pilot scale lab equipment according to the prescribed procedures and internal standards. The Development Lab Technician supports production experiments led by Development department. The position will perform duties in the processing areas and conduct material testing of wet and calcined product.

WHAT YOU WILL BE DOING

- Weigh and measure specific quantities of varying types of ingredients
- Prepare catalyst solutions like AMT and AMV
- Mix ingredients in proper sequence and proportions following processing instructions
- Tend to the mixing and compounding equipment
- Maintain control over time including moisture removal, temperature, pressure, rpm, energy, power, or other variables
- Observe gauges, meters, and panels to monitor and control the operating conditions of lab scaled mixers, kneaders, extruders, dryers and calciners
- Accurately report specific process characterizing outputs including peak time, energy, average power, and temperature
- Document observations and operation conditions of lab process equipment
- Assess final compound visually and use appropriate batch testing equipment including moisture balances, curdrometer, and pH meter
- Make accurate batch adjustments to achieve final batch drop specifications
- Document observations and test results
- Operate the extrusion equipment safely
- Measure and report extrudate speed, extrusion throughput, extruder temperature and extrusion pressure

WHO WE ARE

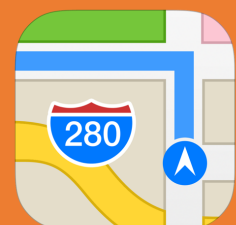
Cormetech is the world's leader in environmental technology. We help customers reduce their release of air pollutants and improve the environment. Protecting our environment for future generations has been important to us since our inception.

BENEFITS OF OUR WORK

Our focus is to ensure our environment is full of clean, unpolluted air. Not only are we responsible for 65% of the pollution reduction in our air since our inception, our manufacturing methods of regeneration and recycling have eliminated 6.5 million cubic feet of landfill. Our drive to improve the environment does not end there, we are continually innovating and seeking ways to improve air, land, and water quality.

LOCATION

Click [HERE](#) to see where we're located and what's around us!





CORMETECH

- Maintain the operation and condition of extruder by taking apart and cleaning screw and barrel segments
- Maintain suitable honeycomb extrusion condition by using different die hardware to control and maintain flow front profile during extrusion
- Monitor slot wear on dies and coal and gas Johnson screens by checking slots with pin gauges and a microscope
- Operate humidity and temperature controlled drying equipment correctly
- Perform experimental tests including moisture, weight loss, and dimensional measurements on extrudates
- Maintain detailed logs of all work-related activities

A successful candidate must have:

- High school degree or equivalent
- Strong organizational skills
- Ability to work effectively independently
- Good communication skill
- Strong mathematical skills

Preferred qualifications:

- Associates or bachelor's degree in science or related field
- Prior laboratory experience
- Good analytical ability

THE GOODS

- ✓ Eligible for benefits on DAY ONE
- ✓ Multiple health plan options
- ✓ Vision and dental plans for you & your dependents
- ✓ 401(k) with Company Match
- ✓ Annual Goal Sharing Bonus
- ✓ Lucrative Paid Time Off
- ✓ Education Reimbursement
- ✓ Company paid Life Insurance
- ✓ Internal Promotion Opportunities
- ✓ Employee Assistance Program