



CORMETECH

R&D Technician \$500 Signing Bonus

SUMMARY OF POSITION

We are looking for a full time R&D Technician for our Durham, NC facility. The R&D Technician is responsible for the operation of multiple micro-reactors according to the prescribed procedures and internal standards to evaluate the performance of environmental catalysts. The position will perform duties in support of the research and development department.

The RD&E Department's primary mission is to lead the innovation programs required to meet the company's vision of growth and provide solutions for our clients, through pursuit of applied research and development, with a deep understanding of engineering and scientific fundamentals. Focus areas for the Department include the development of new products and processes and the improvement of existing products and processes (from ideation and screening through to commercial launch), product testing, characterization and modeling, the design and build of new test and process equipment, the setting of product and manufacturing process specifications, failure mode and root cause analysis studies, and applications development. These efforts support CORMETECH's Mission to "deliver innovative products and services that improve air quality and maximize stakeholder value".

The RD&E Department's Technicians are key enablers facilitating program work activities. Their responsibilities include performing experiments, operating lab catalyst test reactors, sorption units and analytical equipment (such as SEM-EDS, TGA with evolved gas analysis, DRIFTS), compiling data sets, troubleshooting and repairing equipment, and performing preventative maintenance, and synthesizing test samples (catalysts and sorbents).

Currently, we are expanding our team, and are hiring a full-time, permanent Test Technician.

WHO WE ARE

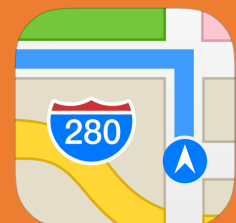
Cormetech is the world's leader in environmental technology. We help customers reduce their release of air pollutants and improve the environment. Protecting our environment for future generations has been important to us since our inception.

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!





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WHAT YOU WILL BE DOING

- Operate multiple lab-scale reactor and sorption units to characterize the activity of environmental catalyst (SCR, oxidation) and adsorber (CO₂ capture) materials.
- Safely handle gas cylinders, glassware, heavy objects, and reactive gases.
- Prepare and load samples.
- Set up and verify test operating conditions.
- Collect and analyze gas samples, to quantify conversion or sorption capacity.
- Collect, record, and summarize data accurately and neatly.
- Accurately perform reactor and instrument checks, audits, and calibrations.
- Maintain equipment in an orderly and careful manner.
- Execute preventative maintenance plans.
- Perform wet chemistry operations with good analytical technique.
- Identify unusual conditions or settings which require attention from other staff.
- Promptly and clearly report unusual issues or problems that arise during unit operation.
- Solve minor problems. Get assistance for solving major problems.
- Make suggestions for improvement.

Additional Duties:

- Special work on the reactors.
- Other duties as assigned.
- Special projects as required.

Cormetech, Inc. is an Equal Opportunity Employer. The success of Cormetech depends upon attracting, retaining, developing, and promoting the most qualified people regardless of race, color, sex, age, religion, national origin, sexual orientation, gender identity, disability, or veteran's status.

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



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A successful candidate must have:

- Associates degree in science, engineering, or technical field.
- Good laboratory practices.
- Ability to work safely, following all safety policies and standard operating procedures (SOPs).
- Ability to operate and care for laboratory analytical instruments.
- Satisfy all certification requirements for lab-scale operations, testing and monitoring equipment.
- Intermediate MS Excel experience.
- Good communication skills both in writing and orally.
- Mechanical aptitude and ability to work on and resolve issues with equipment.
- Electrical knowledge.
- Strong general computer ability.
- Some analytical abilities.
- Attention to detail and organizational skills.
- Ability to work evenings and occasional week-ends.
- Ability to effectively work well and cooperate with others.
- Must work 180 days to receive the sign on bonus.

Preferred Qualifications:

- Bachelor's degree in science or engineering.
- 1-2 years of work in a laboratory role.
- 3-5 years of technical or laboratory experience.

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