

Analytical Chemist Team Leader

Draths Corporation, located in Lansing MI, is building a next generation chemical company focused on manufacturing biobased materials for use in everyday products via environmentally friendly and economical processes. The technology platform covers the entire benzene value chain, enabling it to manufacture products that are identical to intermediates used to make nylons, plastics, and a host of other materials. Draths is unique in this capability and is different from companies that are manufacturing biofuels or targeting other parts of the carbon-based chemical value chain (e.g., C-2, C-3 materials). Draths is looking for individuals who are committed to changing the way chemicals are made and who are willing to put forth the effort necessary to enable a growing biotech startup to achieve its technical milestones.

Job Summary

The Analytical Chemist will have the responsibility to work with the team to prioritize analytical work, help develop analytical procedures needed and analyze samples as needed. In addition, the individual will have responsibilities for supervising other chemists performing Analytical Chemistry.

Job Responsibilities

- Well-versed in method development of and troubleshooting for various analytical techniques including HPLC, GC, titration, GC/MS, particle size distribution, UV, NMR and IR.
- Work in the laboratory; lead the analytical team to develop and validate robust, sound analytical methods.
- Review, analyze, and interpret data, and prepare reports.
- Work in cross-disciplinary teams and be able to handle multiple project responsibilities.
- Productively provide technical knowledge to teams in execution of project tasks.
- Developing recommendations that address solutions to complex technical problems.
- Provide oversight, training and development of technicians and chemists.

Qualifications:

- Ph.D. in Analytical Chemistry desired.
- 5+ years of industrial experience in problem solving and process development.
- In-depth knowledge and experience in analytical technologies.
- Must be experienced in productive interactions across disciplines and work groups, and with external collaborators.
- Good communication and interpersonal skills.
- Ability to multi-task effectively and maintain excellent organization
- Knowledge in chromatography and mass spectrometry.
- Knowledge HPLC, GC, and MS operation requirements.
- Superior skills with MS Office (Excel, Word, and PowerPoint, especially Excel), ability to learn new systems.
- Familiarity with process scale-up requirements.
- Must be flexible, ability to work overtime and respond to priorities changing rapidly.

Draths offers competitive compensation commensurate with experience and a benefits package including health, dental, and vision insurance, flexible spending plans, life insurance, and 401k. Submit your cover letter, resume/CV to orgchemistry@drathscorporation.com. Please use the job title in the subject line of your email submission.

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