



Example of Research Chemist Job Description

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Our company is growing rapidly and is looking to fill the role of research chemist. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for research chemist

- Write-up final reports, including calculation and analysis of test results
- Troubleshoot and develop test units and procedures with assistance from other group members and maintenance
- Maintain a very organized and detailed laboratory notebook
- Contribute to the execution of CAPEX project
- Purify synthesized chemicals to an appropriate degree
- Documenting work, maintaining study documentation and laboratory records
- Independently setting up, maintaining, operating, and performing routine and non-routine maintenance on laboratory equipment and software, including problem identification and resolution
- Leading project meetings, plans, monitors and guides project work
- Performing peer review and QC review of data
- Performing assigned workload on a daily basis and effectively completes multiple assignments

Qualifications for research chemist

- Good English and Chinese in oral, writing, reading
- Master's degree in synthetic organic/medicinal chemistry with 2 years' experience in industry or Ph.D
- Understanding of laboratory quality systems, DoD quality requirements and ISO standards

- Master degree or bachelor degree in Chemistry (preferably polymer related) or college degree with at least 2 years working experience in chemical lab
- PhD in Polymer Science / Chemistry or PhD candidate in Polymer Science / Chemistry that is set to graduate in 2017