



Example of Lab Intern Job Description

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Our company is searching for experienced candidates for the position of lab intern. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for lab intern

- Conduct bench top synthesis of Intermediates and complete required confirmatory testing as related to suitability
- Assist in the due diligence on any given raw material concerning CAS#'s, comparison of specification test ranges and any other metrics of concern
- Actively participate and contribute to GRMTT (Global Raw Material Technical Team) as related to any raw material related issues within Research & Development
- In conjunction with R&D Associates, complete performance testing that is deemed necessary to qualify a new or experimental raw material
- Enter new raw material sources into Global raw Material Database in support of Raw Material Chemist – Primary Metals
- Comply with safety regulations and make recommendations towards the improvement of safety and environmental concerns
- Maintain equipment, glassware and workspace in order to keep them clean and well functioning
- Work in FA Lab equipped with a full chemical lab, laser decapsulation, hamatsu PHEMOS tools, lock-in thermography (THEMOS), CAD/EDA tools, probe stations, SEMs, FIBs, TEMs, and other materials analysis tools and techniques
- Complete projects related to lab improvement and maintenance activities
- Characterization of coolant samples using HPLC, ICP, pH probe, titration, IC, LC, GC, densitometer, refractometer, UV-Vis, and Karl Fisher

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- Knowledge of Mechanical, Electrical and Electronic engineering disciplines
 - Ability to create processes, process improvements and corrective actions
 - Quick learner with ability to handle complex problems and processes
 - Experience in friction, materials and prototype and or production test systems preferred
 - Intranet/Internet and Web Management
 - Understanding of measurement capability and control preferred