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Example of Lab Intern Job Description

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Our innovative and growing company is looking for a lab intern. 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 lab intern

- May perform daily bottling line quality check on packaging materials and finished product
- Calibrate and operate analytical instruments, such as Spectrophotometer and pH meter
- Involves conducting lab related tasks such as x-ray, bench testing, optical inspections, chemical operations, and de-processing
- Assist as directed by engineers and manager on other tasks related to completing failure analysis
- Complete projects related to lab improvement, tool characterization and maintenance activities
- Support test excutions with PD and T&V departments
- Support mobile lab activities
- Keep proper stock of components in the laboratory
- In conjunction with Lab Associates, assist with Analytical testing/ compositional analysis of raw materials from suppliers of experimental or alternative existing raw materials in order to reduce cost, guarantee availability, confirm quality or otherwise qualify a given material
- Identify and recommend experimental raw materials to the R&D community that may potentially reduce cost or introduce innovative /sustainable technologies based on improved chemical or microbiological performance/ raw material synergies

- Be able to describe reaction phenomena correctly and clearly
- Currently enrolled in a 4-year Bachelors program majoring in Engineering, or Computer Science
- Able to work full time during semester breaks and a plus if has the ability to work at least 12 hours per week when school is in session
- Ability to work in a dynamic environment with emphasis on flexibility in adapting to changes
- Strong computer skills in standard Microsoft applications
- Ability and willingness to preform hands-on activities