

Research & Development Intern



Would you like to explore the cutting-edge industrial research in a company whose different products/solutions promote productivity and profitability, even in challenging economic times? Are you attracted to a collaborative work culture that supports and drives innovation and technology advancement? Does the idea of becoming part of a team in a state-of-the-art R&D facility excite you? If so, read on ...

The Willamette Valley Company, LLC (WVCO) in Eugene, Oregon is looking to hire a dynamic, forward-thinking **chemist-intern for up to 1 year with a potential for permanent hire subjective to supervisor discretion**. The preferred candidate should be pursuing or completed a BS or MS degree with lab experience. To be successful in this position, one should have fundamental understanding of chemistry (preferably polymer science), good laboratory skills and a curious mind to learn and employ research ideas to solve real life challenges.

The Company: Seventy years ago, The WVCO, launched a wood products business, which today has globally positioned them as leaders in providing a wide range of high-performance solutions from industrial coatings, polymeric materials, adhesives, and adhesive extenders to robotics, parts, and engineering.

The Position: In this position, you will work under a group leader's supervision, independently, and as a part of the team on developing innovative primers, sealers, topcoats and inks with primary focus on water-base and radiation curable products. As an intern-chemist, you are expected to learn the state-of-the-art in the field of coatings and related innovative applications. Major efforts include the thorough understanding of formulation chemistry and strategies, learning and employing analytical techniques to solve real life problems in the area of coatings, analyze complex data and present to wider audience.

You will have the opportunity to work in an excellent work environment and learn from experienced professionals. A basic knowledge of fundamental scientific principles, including general and organic chemistry is required. To be successful, you must be methodical, detail-oriented, focused and demonstrate a very high work standard.

Education / Experience

- Perusing/completed Bachelor's degree (B.S.) or M.S. in chemistry/materials science/wood science/chemical engineering/polymer science/or related field.
- Knowledge of basic chemistry, polymers and polymer properties
- Fundamental statistical concepts.

Primary Responsibilities	Personal Attributes
<ul style="list-style-type: none">• Learn and conduct laboratory formulations.• Analyze complex data and draw valid conclusions.• Excellent documentation of discoveries.• Communicate findings to wider audiences.• Strictly follow all safety rules and regulations as set forth by the Company• Be an excellent team player and self-motivated researcher.	<ul style="list-style-type: none">• Excellent verbal and written communication skills• Strong listening skills – really hears• Proactive, self-reliant but also excellent team player.• Hands-on – equally comfortable in a pristine lab setting or in a mill setting.• Can work tactically, on a task, but also is visionary and can see the big picture.• Demonstrates integrity, strong work ethic, and respect for others and is diplomatic.

Email resumes to: sudip.chowdhury@wilvaco.com