

Project Chemist Position (Entry Level)

Sandusky, OH



American Colors, Inc.

American Colors, Inc. is an employee-owned, customer-focused manufacturer of liquid colorants and other mixtures supplied to diverse applications including: paint, coatings, adhesives, plastics, landscape, and cosmetics. Chemists at ACI formulate, test, and develop new products to fulfil the needs of our customers. This position involves hands-on formulation and operation of lab-scale equipment, as well as lending technical support to our customers and manufacturing operations, and working in cross-functional teams from other areas of our business.

Summary of Position:

- Experimental design and laboratory trials to formulate pigment dispersions and other mixtures
- Safely perform laboratory bench work utilizing equipment and processes including, but not limited to:
 - High-speed mixing via overhead mixers
 - Particle size reduction via media mills or roll mills
 - Particle size analysis
 - FTIR spectroscopy
 - Color spectroscopy
 - Physical testing suite including viscometers, rheometer, non-volatile analyzer, pH meter, moisture titrator, accelerated weathering testers
- Develop or utilize prototype finished goods (ex. paint, caulk, color cosmetics) to test and validate pigment dispersions
- Provide technical support to our sales team and customers
- Collaborate with peers as well as sales and marketing to develop and introduce new product lines
- Provide technical support to manufacturing through new formula scale-up
- Maintain accurate documentation of laboratory activities including but not limited to formulations, test results, status updates, and project reports.

Qualifications:

- BS/BA in an appropriate field of science (Chemistry, Biochemistry, Biology, Chemical Engineering, Physics, Cosmetic Science, Pharmaceutical Science).
- Ability to work independently and collaborate as part of a team
- Adaptable to changing priorities and able to manage more than one project at a time.
- Desire to continually learn and share new information with peers
- Availability and willingness to travel to customers, vendors, or other American Colors facilities.
- Communication, organization, and time-management skills.

Full-time Employee Benefits:

- Health, vision, dental and short/long-term disability insurance
- Vacation and sick time
- 401K with company match
- ESOP – Employee Stock Ownership Plan
- Profit-sharing bonus program
- Continuing education tuition reimbursement