

POSITION TITLE: Color Chemist
REPORTS TO: Laboratory Management
DEPARTMENT: Laboratory
SUPERVISES: Technicians

BASIC FUNCTION:

Color Chemist will work with minimum supervision in the development and evaluation of coatings color formulations. Utilizes working knowledge of raw materials to analyze and formulate a wide variety of coatings color materials. Explores and pursues innovation to integrate into new products. Experiments with raw materials, processing techniques, and formulations in creative, non-conventional approaches. Must be detail oriented and able to organize data on numerous projects. Must be able to multi-task and problem solve, while maintaining a clear sense of priorities and focus. Works well within team environment. Must be able to research and report on technical subjects.

PRINCIPAL RESPONSIBILITIES AND DUTIES:

1. Provide color formulation as needed to support the business in day-to-day needs.
2. Participate in laboratory management and supervision as needed.
3. Resolve manufacturing problems and customer complaints as it relates to color technology.
4. Manage process for design and produce lab scale practical and suitable coatings for specific customer requirements.
5. Instruct and direct technicians that are assigned.
6. Review current formulas and new raw materials for possible cost reduction or process improvement.
7. Establish laboratory procedures and standards for color-formulated products.
8. Correct off spec production batches.
9. Record all work in a lab notebook in an orderly manner and write project reports as needed.
10. Operate and maintain lab scale production and test equipment.

11. Keep abreast of recent developments in competitive coatings and/or resins and new raw materials.
12. Understand and utilize the Jones-Blair Company's ISO 9001 quality system.
13. Utilize 5S Method.
14. Safety.
15. Other responsibilities as prescribed by management.

ORGANIZATIONAL RELATIONSHIPS

1. Work closely with all laboratory personnel.
2. Work closely with customer service department, sales and marketing personnel to resolve customer challenges.
3. Present management with preventive measures to increase work efficiency and decrease the potential for challenges and opportunities.

DECISION MAKING:

- Root cause analysis
- Problem solving
- Corrective action
- Effectiveness

POSITION REQUIREMENTS:

1. EDUCATION:

- Bachelor of Science in Chemistry or related science.

2. ADDITIONAL QUALIFICATIONS:

- 3-5 years of experience in Industrial or Architectural color type formulation.
- Verifiable working knowledge of color theory and color computers a must.
- Work experience with raw material, organic and inorganic colorants including paste and prime pigments.
- Ability to read, prepare written reports, and communicate in English
- Color vision
- Ability to operate laboratory instruments
- Ability to work in a laboratory environment which can include solvents, dust and other chemicals.
- Ability to perform mathematical and algebraic calculations
- Ability to lift containers up to 50 lbs. and place those containers on a waist high table.
- Ability to wear safety equipment, as needed.

3. SKILLS OF NEGOTIATION

- Must be able to provide leadership and direction in solving difficult problems requiring cooperation and a positive attitude.
- Requires entrepreneurial attitude with the ability to conceptualize and apply innovative solutions.

4. PLANNING, ANALYSIS, PROBLEM SOLVING, CREATIVE THINKING

- Requires the ability to read and understand complex technical manuals in order to analyze problems and develop solutions.
- Requires the ability to analyze a problem and develop both a short term and long term solution.

For more information please contact me.

Dave Maxwell

Sr Technical Recruiter

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Laboratory Division

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