

Color For Approval (CFA) / Ink Room Technician

Job Summary

Develops color formulas and mixes screen printing ink, adhesives, and varnishes for production according to established company procedures and customer requirements. Mixes standard and matched color ink, sample ink batches, prints swatch, and performs color check per color specifications. Estimates quantity of ink to be mixed. Performs vendor quality check on incoming ink. Uses various color measurement instruments, maintains ink inventories, and records by performing the following duties personally or through assistant personnel.

Essential Duties and Responsibilities:

- Compares customer's sample with standard color card, or blends pigments into solution and compares results with sample to determine formula required to duplicate colors.
- Selects formula ingredients according to substrate to be printed and properties desired by customer.
- Records color formula and issues formula and mixing procedure to appropriate workers or mixes ink.
- Estimates quantity of ink to be mixed according to coverage requirement
- Compares printed swatch with customer's sample to verify color shade.
- Coordinates ink room activities with printing department production schedule.
- Uses colorimeter and/or spectrophotometer to match sample colors from customer if necessary.
- Maintains cleanliness of work area and keeps equipment clean such as mixers, high-speed dispersion equipment, and scales. Also, makes sure ink containers, HPPL Room, CFA Lab, and ink room is clean and orderly at all times.
- Keeps inventory of materials and requisitions supplies.
- Performs vendor quality check on incoming ink.
- Maintains records to verify ink room operations, including Color For Approvals and Customer Approved Inks. These are kept both in computer and hardcopy.
- Carries out conduct and leadership responsibilities in accordance with company policies, procedures, safety, and applicable laws.

Qualifications:

To perform this job successfully, individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE:

High school diploma or general education degree (GED)with experience and/or training; or equivalent combination of education and experience. Must have good judgment of color.

Language Skills:

Ability to read, analyze, and interpret technical information and procedures. Ability to effectively present information and respond to questions from managers, clients, customers, and employees.

Mathematical Skills:

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

Reasoning Ability:

Ability to define problems, collect data, establish facts, and draw valid conclusions. Ability to interpret a variety of technical instructions in mathematical or diagram form.

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Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle or feel; reach with hands and arms; talk and hear. The employee is occasionally required to sit, stoop, kneel, or crouch. The employee must regularly lift/or move up to 10 pounds and occasionally lift and/or move 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, and ability to adjust focus.

Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to moving mechanical parts, fumes, toxic chemicals, and heat. The noise level in the work environment is usually moderate to loud. Some independent travel may be required.

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