



# MackayMitchell

Envelope Company®

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## Ink Technician

### Description

The Ink Technician plays a vital role in maintaining the ink and waste management department, ensuring the highest standards of quality and efficiency. Working in tandem with the team responsible for ink and waste management, this position is responsible for quality control of ink formulas, preparing press-ready inks to match PMS standards and meeting customers' specific color requirements. The role also includes maintaining a consistent supply of inks, ordering and stocking necessary materials, and keeping the work area clean and functional. The position requires self-motivation and a commitment to continuous improvement.

This position will train on a day shift schedule (Monday – Friday, 8:00 AM – 4:00 PM). Upon completion of the training period, this position will move to a 2nd shift schedule (Monday – Friday, 3:00 PM – 11:00 PM).

### Responsibilities

- Create and manage various ink formulas
- Apply principles of color and appearance to ensure consistency and accuracy
- Troubleshoot and correct color issues on press while collaborating with plant personnel to meet customer requirements
- Order ink, chemicals, parts and supplies
- Process/treat waste ink by separating ink from water
- Maintain and repair the Novaflow ink dispenser
- Maintain and repair waste system components, including tanks and pumps
- Handle and move heavy materials ranging from 10 to 2,250 pounds, utilizing appropriate tools as needed
- Monitor and manage return ink inventory
- Operate and maintain press equipment, including pumps and valves
- Perform power washing as required, which includes lifting plates weighing 30–55 pounds and using a power washer for extended periods
- Conduct monthly inventory and consignment tracking
- Collaborate with Production Supervisors, Machine Adjusters, Machine Operators, Account Managers, Plant Manager, Quality Control and Operations Manager to resolve color-related issues
- Provide remote support (on-call assistance via phone) for urgent quality and mechanical issues
- Maintain cleanliness of the department (e.g., cleaning buckets, lids, scales, dispensers and aerator trays)
- Promote and adhere to the Company's CARES Core Values which are embedded in all roles, fostering a culture that demonstrates commitment to: Collaboration, Accountability, Respect, Excellence and Safety
- Perform other related duties/responsibilities as assigned to support departmental and organizational goals

### Qualifications

- Advanced reading, writing and mathematical skills

### Hiring organization

Mackay Mitchell

### Job Location

1500 Mackay Avenue, 52641, Mt. Pleasant, Iowa

### Date posted

February 19, 2025

- Proficiency in Microsoft Office Suite (Word, Excel)
- Strong technical aptitude, including the ability to work with chemicals to achieve desired ink splits
- Knowledge of Flexo water-based ink, including PMS matching, pH and viscosity
- Ability to multi-task effectively
- Self-motivated with the ability to work independently
- Basic mechanical skills
- Tolerance for manufacturing noise levels (hearing protection required)
- Strong organizational and time management abilities
- High attention to detail and accuracy
- Strong interpersonal skills for effective collaboration with peers and management
- Excellent verbal and written communication skills
- Ability to frequently lift materials using appropriate handling equipment as needed, following safety guidelines
- Experience with ink formulas including extending, strengthening, creating and modifying formulas

#### **Preferred Education and Experience**

- High School diploma or GED equivalent
- Prior experience in the print, paper or envelope manufacturing industries
- Previous experience with ink formulation, color certifications or a strong understanding of color theory and color management methodologies