

Internship Positions Descriptions

2024



WE ARE WABTEC

Main Idea

Joining Wabtec MZT's internship program gives you hands-on experience in the rail and transit industry.

Work together with experts on meaningful projects and gain valuable skills.

Build your network with great professionals at Wabtec MZT.

**Have in Mind That: Dates for the summer internship are subject to agreement, with Wabtec MZT offering flexible scheduling.*

INTERNSHIP IN: Operations

Role of Department: Manages the day-to-day production activities to ensure efficient and timely manufacturing of brake systems.

Tasks and Responsibilities:

- Oversee production processes, schedules and workflow.
- Ensure equipment maintenance and troubleshooting.
- Manage workforce allocation and productivity.
- Implement lean manufacturing principles to optimize processes.
- Monitor production metrics and quality control.

Intern Role and Responsibilities:

- Engage in production processes (machining, painting, assembly) with a mentor.
- Conduct quality checks on the produced pieces.
- Support the implementation of lean manufacturing principles.



INTERNSHIP IN: Supply Chain

Role of Department: Handles the procurement, logistics, and inventory management of materials required for manufacturing brake systems and ensures delivery of finished products to the client.

Tasks and Responsibilities:

- Source raw materials and components.
- Coordinate transportation and delivery of materials to meet production schedules
- Manage inventory levels to avoid shortages or excess.
- Provide packaging of finished products and ensures their delivery to end customers abroad
- Implement cost-saving strategies

Intern Role and Responsibilities:

- Assist in tracking and managing inventory levels.
- Help coordinate logistics and transportation schedules.
- Organize and create logistics documentation.



INTERNSHIP IN: EHS (Environment, Health & Safety)

Role of Department: Ensures a safe and compliant working environment, focusing on minimizing environmental impact and promoting health and safety.

Tasks and Responsibilities:

- Develop and enforce safety policies and procedures.
- Conduct regular safety audits and risk assessments.
- Monitor compliance with environmental regulations.
- Investigate incidents and implement corrective actions.
- Train employees on EHS standards and practices.

Intern Role and Responsibilities:

- Assist in conducting safety checks and inspections.
- Help in creating, organizing and updating safety materials.
- Support incident investigations and data analysis.



INTERNSHIP IN: HR (Human Resources)

Role of Department: Manages recruitment, employee relations, training, and development to support the workforce and organizational culture.

Tasks and Responsibilities:

- Recruit and onboard new employees.
- Develop and administer employee training programs.
- Handle employee relations and conflict resolution.
- Manage payroll and benefits administration.
- Support performance management and career development.

Intern Role and Responsibilities:

- Assist in employee onboarding processes.
- Help organize and facilitate employee events & sessions.
- Support various HR administrative tasks.



INTERNSHIP IN: Quality

Role of Department: Ensures that brake systems meet or exceed customer and regulatory standards through quality control and assurance processes.

Tasks and Responsibilities:

- Develop and implement quality management systems.
- Conduct inspections and tests on products and materials.
- Analyze quality data and address defects or issues.
- Collaborate with engineering and production to resolve quality problems.
- Ensure compliance with industry standards and certifications.

Intern Role and Responsibilities:

- Assist in quality inspections and testing processes.
- Help analyze and organize quality data and prepare reports.
- Support continuous improvement initiatives and corrective actions.



INTERNSHIP IN: Engineering

Role of the Department: Designs and develops brake systems, focusing on innovation, functionality, and manufacturability.

Tasks and Responsibilities:

- Design new products and improve the designs of existing ones.
- Create and review technical drawings and specifications.
- Conduct research and development for new technologies.
- Support production with technical expertise and problem-solving.
- Collaborate with other departments to ensure product feasibility and optimization.

Intern Role and Responsibilities:

- Assist in creating and reviewing technical drawings.
- Help with research and development projects.
- Support the engineering team with various design and analysis tasks.



WE ARE WABTEC

Vision, Mission, Values

Vision: Revolutionize the way the world moves for future generations.

Mission: Unlock our customers' potential by delivering innovative and lasting transportation solutions

TO KEEP DOING SO,
WE BELIEVE:



People First



Expand the Possible



Embrace Diversity



One Wabtec

OUR VALUES



WabtecCorp.com

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