



ENGINEERING DEVELOPMENT PROGRAM

Responsibility, resources and training from day one - that's what you can count on, plus more, in our Engineering Development Program. The program will help build the technical skills and the professional networks necessary for recent graduates to tackle the challenging projects that come from designing the most innovative solutions for the skilled trades. Designed to prepare engineers for the fast-paced work environment behind our doors, the development program accelerates growth and serves as a catalyst for the start of your professional career.

WHAT TO EXPECT

COHORT MODEL

Network with engineers from various locations, within different business units, and from various management levels.

FOCUS ON YOUR DEVELOPMENT

Explore an application-based learning environment focused on practical, core skills.

ACCESS TO RESOURCES

Receive unrestricted access to everything you need to bring innovative solutions to life, including state-of-the-art equipment and facilities.

HANDS-ON WORK

Immerse yourself into your designated team during this non-rotational development program leading to a meaningful and impactful work experience.

CONNECTION TO OUR USERS

Each day, dive into the problems our users face and help develop solutions that improve their safety and productivity.

CUSTOMIZED SUPPORT

Receive coaching from an advisory group of engineering leaders and the Training team.



“The Engineering Development Program allowed me to expand my network across all business units. Even after graduating from the program, these relationships continue to progress my professional growth and contribute to my overall success at Milwaukee Tool!”
- Haley, Mechanical Engineer

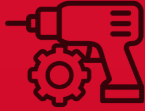
“The Engineering Development Program supported me in my transition from a student to a full-time engineer. Through the EDP I was able to make cross-company connections, get hands on training with the products we make, and learn valuable skills that have and continue to help me grow in my role at Milwaukee Tool.”
- Norberto, Electrical Engineer



Don't wait to power up your engineering career! When you join our team, you will participate in a Engineering Development Program during your first year as part of your team.



TAKE YOUR PLACE ON OUR TEAM



MECHANICAL ENGINEERING

Work with a cross functional project team to develop design solutions that meet end user's needs from concept to finished product.



ELECTRICAL ENGINEERING

Design, prototype, and test electrical systems for use in Milwaukee Tool products. This includes schematic and printed circuit boards, and integration of all sensors and switches in the product.



FIRMWARE ENGINEERING

Develop robust firmware platforms that are reusable, expandable, and flexible for all New Product Development business units. Provide a test platform to verify firmware in an automated and sustainable way.



FRONT END INNOVATION

Work closely with our users to innovate new solutions to existing challenges, enhancing user productivity through top-tier system design and cutting-edge technologies to meet user needs.



MOTOR ENGINEERING

Design, develop, test, and manufacture high-power density motors. Opportunities to specialize in one of the five disciplines within this larger group: Motor Technology, Motor Platform Development, New Product Development, Product Support and Value Engineering.



MACHINE LEARNING & ROBOTICS

Design, prototype, test and troubleshoot ground-up machine learning algorithms. Project areas could include statistical methods, deep learning, edge machine learning, embodied artificial intelligence and adaptive, reinforcement and active learning.



SYSTEM ENGINEERING

Ensure our increasingly complex products deliver optimal stakeholder value through identifying requirements, developing system architectures, managing system risks and facilitating system integration and evaluation. Areas of focus include advanced system analysis, new feature implementation and platform project leadership.



QUALITY & RELIABILITY ENGINEERING

Our solutions are developed, manufactured and serviced by a diverse, collaborative team accountable for quality and continuous improvement. Work cross-functionally to ensure Milwaukee Tool consistently exceeds users' expectations and sets new standards of excellence in our industry.



TEST AUTOMATION

A vertical, cross-functional team that influences all Power Tools within Milwaukee Tool. In Test Automation, you will design, develop, program, build and integrate cutting edge technology to test tools in both manual and automated settings. Test Automation systems aid in accelerating the development of robust New Product Development.

LEARN MORE



or visit <https://www.milwaukeetool.jobs/GradsAndInterns>

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