



What is an Apprenticeship?

An Apprenticeship Program combines on-the-job training, technical education, and related classroom or online instruction that increases an Apprentice's skill level and earning potential. In the United States (U.S.), this registered program provides an opportunity for the Apprentice to earn a "Completion of Registered Apprenticeship" certificate, which is a nationally recognized credential that validates proficiency in an occupation that values or requires an apprenticeship.

Why an Apprenticeship?

The skill gap in the U.S. manufacturing industry is widening, and skilled workers are in high demand. According to the Manufacturing Institute in 2022, manufacturers are seeking to fill more than four million high-skill, high-tech, and high-paying jobs over the next decade. An Apprentice has the opportunity to gain the skills and technical know-how to become one of the best in their designated field.



About Barnes

Barnes Group Inc. (NYSE: B) pioneers technologies to help change the world. Leveraging world-class manufacturing capabilities and market-leading engineering, we develop advanced processes, automation solutions and applied technologies for industries ranging from medical and personal care to mobility, packaging and aerospace.

onebarnes.com



Apprenticeship Program



**Build Your Future.
Manufacture Your Dreams.**

onebarnes.com



The Company's respected and successful Apprenticeship Program provides opportunities for individuals to earn while they learn and develop in-demand technical knowledge and skills for today's dynamic manufacturing industry.

Sample of Apprenticeships

Electrician (E-Tech) – Prepares circuit diagrams, repairs electrical components in machines, and installs wiring.

CNC Programmer – Reads and understands engineering drawings, programs, and work instructions to ensure proper set up requirements; determines sequence of operations, dimensions, and tolerance levels of finished products.

Maintenance/Machine Repair – Performs routine maintenance, such as inspecting equipment to diagnose machine malfunctions and needed repairs.

Tool & Die Maker – Produces and repairs tools used in manufacturing processes related to the aerospace, industrial, and plastic injection molding industries.

Machinist/Production – Sets up and operates various manufacturing machinery and equipment to efficiently fabricate precise, quality products and components.

Qualifications

To qualify as an Apprentice, the following criteria is required by the Applicant:

- A high school diploma or global equivalent; completion from a registered and identified technical school is preferred.
- Be self-motivated, dedicated, and committed to learning.
- Have the resources available to complete the required online coursework and supplemental training.
- Must receive a successful score on the Company Assessment.

Apprenticeship Benefits



Guaranteed Increases
Based on Performance



1:1 Support from
Technical Experts



Hands on
Training



Build Your
Career Path



Full Employee
Medical Benefits



Earn While
You Learn



USA Dept of Labor
Certification



Community
Outreach

Program Components

Our Apprenticeship Program offers exciting opportunities for individuals 18 years of age and older (if a minor, parent or guardian consent is required) at our manufacturing and technology innovation facilities across the globe.

An Apprentice will receive hands-on training from an experienced mentor.

Earn. Learn. Succeed.

“My favorite part of my apprenticeship was training in first piece inspection. I learned how technical and challenging it is to conduct layout inspection. Now, I have a successful and rewarding career as a First Piece Inspector.”

Lenny Rupan

Current Employee / Former Apprentice
Barnes Aerospace, Windsor, CT Facility

