ADVANCED MANUFACTURING CAREER PATHWAY

CAREER TECHNICAL TRAINING AREA

Manufacturing Technology

Do You Like …

... working with your hands?
... solving problems?
... using math skills?
... building things?

If so, you may be a good candidate for Job Corps’ Manufacturing Technology career training program.

SKILLS

Learn how to perform the essential tasks of a manufacturing technician, including:

» Understanding the basic processes used to form, bend, measure, and test metals.
» Properly handling materials and liquids, and following the basic skills required for personal safety.
» Setting up and operating machines to saw, cut, bend, or straighten metal or plastic.
» Reading work orders or production schedules to determine specifications, such as materials to use, where to cut, and other dimensions.
» Checking manufactured pieces for defects and flaws, and confirming that they meet specifications.
» Understanding how to maintain machines, and to prevent or recognize such issues as noncharacteristic machine sounds.

EXPECTATIONS & REQUIREMENTS

While on the job, you will be expected to display the following traits at all times:

» Integrity and dependability
» Cooperation
» Initiative
» Attention to detail

And you will need to meet a few basic requirements in order to be hired as a manufacturing technician, including having:

» Basic math and reading skills
» A high school diploma or the equivalent
» Completion of the core curriculum and passing scores on all written and performance tests

www.recruiting.jobcorps.gov • www.mifuturo.jobcorps.gov (español)
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CREDENTIALS

As a Job Corps student, you can earn credentials in your training area that demonstrate you have gained the knowledge and skills to help you succeed in your career. Credentials may lead to greater employment opportunities, higher wages, and promotions.

Students who complete an Advanced Manufacturing training area can earn nationally recognized credentials from agencies such as the American Welding Society (AWS) and the National Institute for Metalworking Skills (NIMS). Credentials such as these offer students a competitive edge on positions in manufacturing, production, and metalworking.

CAREER OPTIONS

Most Manufacturing Technology graduates go to work for manufacturing companies, or in plants or small machine shops. Manufacturing technicians detect malfunctions and ensure quality of all products. They spend most of the workday in a noisy environment. Most manufacturing technology jobs are full time, and some schedules include evenings and weekends.

SALARY

The average starting salary for most manufacturing technicians is $29,000/year.

*For additional salary information and career path options in this field, visit www.mynextmove.org.