



Start a Career in ADVANCED MANUFACTURING TODAY!

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ONLINE CAREER TRAINING PROGRAMS

CNC Machinist

This program prepares you for various CNC positions including machine operator, lathe operator and mill operator while learning all the basic and in depth skills necessary to be successful in the industry. **195 HRS**

Composites Technician

This program will prepare students for jobs such as fabricator, operator technician production associate and tem assembler in the field of composites. **100 HRS**

Die Setter

Prepare for a career in die setting with this program. Students will learn the basics of stamping, press brakes and system motor controls, all skills that will help prepare them for a career in die setting. **100 HRS**

Electrical Technician

Learn the math, inspection, safety, quality, automation and motor controls necessary to successfully become an electrical technician. **120 HRS**

Engineering Technician

This intensive programs prepares you to be an engineering technician, a significant and important role in advanced manufacturing. **330 HRS**

Maintenance Technician

Maintenance technicians are required to have a thorough understanding of how machines and systems function to keep them running without breakdowns and maintain service for their expected lifespan and beyond. **250 HRS**

Manual Machinist

This program prepares students for a career in manual machining. Students will learn workholding, math, inspection, safety and more to ensure they will be fully prepared for a career in the field upon completion. **125 HRS**

Mechatronics

In this program, students will learn math, inspection, safety, quality, electrical systems, automation, mechanical systems, fluid systems, rigging and welding. **180 HRS**

Press Operator: Cold Stamping

In this program, students will learn the skills necessary for cold press operating along with the basics of advanced manufacturing. **100 HRS**

Press Operator: Hot Stamping

This program focuses provides and intensive overview of skills necessary for hot stamping press work. Students will learn stamping, forming and automation skills to work as a press operator. **100 HRS**

Process Technician

A process technician is involved throughout the manufacturing process. In this program you'll learn all the skills necessary to obtain a career as a process technician. **165 HRS**

Quality Inspector

In this program, students will learn the required skills to be a quality inspector to ensure products being produced are meeting the quality standards for production. **100 HRS**

Robotics Technician

Robotics are being used more than ever in production jobs but are not foolproof machines. In this program, learn the skills necessary to become a robotics technician to help keep these machines running at optimum levels. **155 HRS**

Tool and Die Maker

Students taking this program will learn both the skill of toolmaking and die making. From math fundamentals and basics to quality and manufacturing management, students will learn everything necessary to be successful in the field. **160 HRS**

Toolmaker

The Toolmaker program provides an intensive overview of skills necessary for toolmaking. **160 HRS**

Welder Technician

A welder technician is required to have a thorough understanding of how to properly and safely operate welding equipment and machinery and learn the basics of advanced manufacturing, in this program students will learn everything they need and more. **125 HRS**

Program Features:

- 6-18 month self-paced, start anytime
- Textbook and materials included
- Prepare for industry certification
- Certification exam vouchers included
- Financial assistance available
- Student advisors available throughout training

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Smith Vocational and Agricultural High School