

Choose your pathway to **College** or **Career**

MANUFACTURING AND THE TRADES



You can jumpstart your future in an exciting, high-demand career in manufacturing and the trades while earning your high school diploma or equivalent!

Your Pathway Is Waiting for You

Want to go on to college? Get a head start on a major and save money on the cost of college** when you begin your pathway now.

Looking for enriching courses with real-world value? Our courses are designed to give you the training needed to qualify for a fulfilling job.

Want a better-paying job right out of high school? You'll be better prepared to get the industry certification you'll need to get hired.

Skilled workers are in high demand for manufacturing, the largest industry in the United States. Some 4.6 million manufacturing jobs will need to be filled by 2028, and 89 percent of manufacturing employers report a lack of workers with the necessary skills.¹

With courses available to you right now, you can graduate from high school with the skills and credentials to land a fulfilling job like these:

MACHINISTS AND TOOL & DIE MAKERS

\$44,950 PER YEAR MEDIAN PAY (\$21.61/HOUR)²

QUALITY CONTROL INSPECTOR

\$38,250 PER YEAR MEDIAN PAY (\$18.39/HOUR)²

CONSTRUCTION EQUIPMENT OPERATOR

\$46,990 PER YEAR MEDIAN PAY (\$22.59/HOUR)²

BOILER OPERATOR

\$60,440 PER YEAR MEDIAN PAY (\$29.06/HOUR)²

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Connect to Your Future

Here are the courses for each of these compelling pathways¹:

Engineering/Technology	Advanced Manufacturing	Heavy Machine Operations
<ul style="list-style-type: none">• IT EXPLORATIONS• ENGINEERING FUNDAMENTALS 1• ENGINEERING FUNDAMENTALS 2• ENGINEERING DRAWING & DESIGN 1• ENGINEERING DRAWING & DESIGN 2	<ul style="list-style-type: none">• FUNDAMENTALS OF MANUFACTURING• MANUFACTURING PRODUCT DEVELOPMENT• LEAN MANUFACTURING AND AUTOMATION• MAUFACTURING PROCESS DEVELOPMENT 1	<ul style="list-style-type: none">• CONSTRUCTION EXPLORATIONS• BASIC GRADE & CONSTRUCTION MATH• BASIC CONSTRUCTION EQUIPMENT FUNDAMENTALS• BASIC MAINTENANCE OF MOBILE EQUIPMENT



Credentials That Open Doors

Our pathways in manufacturing and the trades are geared to give you the knowledge and skills to be able to pass the certification exam for the specific career you're interested in.

Catch the attention of employers in your chosen field with widely recognized certifications:

- Manufacturing Skill Standards Council (MSSC) Certified Production Technician—Manufacturing Processes & Production Module
- National Occupational Competency Testing Institute[®] (NOCTI[®]) Pre-Engineering and Engineering Technology
- National Occupational Competency Testing Institute[®] (NOCTI[®]) Manufacturing Technology

Contact your guidance counselor to learn more!

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destinationsacademy.com/school-districts

¹Eligible high school students may earn college credits on select courses.

²Bureau of Labor Statistics, Career Outlook, Clusters, pathways, and BLS: Connecting career information, March 2015.

³Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, September, 2019 edition.

⁴Career fields and pathways vary by school. Check with your school for its current offerings.