



AUTOMOTIVE TECHNICIAN & EFFICIENCY TRAINING PROGRAM

Hands-on Learning to Earning in Just 20 Weeks.

OHIO STATE BOARD APPROVED CAREER COLLEGE CERTIFICATE PROGRAM



WHY MATRIX?



ACCELERATED CAREER TRAINING

- 20-week hands-on program designed for top-wage employment
- Earn the ASE & Efficiency certifications employers value most
- Paid internships so you can work while you train



HUGE DEMAND + JOB SECURITY

- Automotive Technicians are among the most highly demanded jobs in the U.S.
- HALF of the auto-techs in the U.S. are set to retire in 10-12 years
- Graduates of MTI can earn up to \$40,000 in their first year



INTERACTIVE GAME-STYLE LEARNING

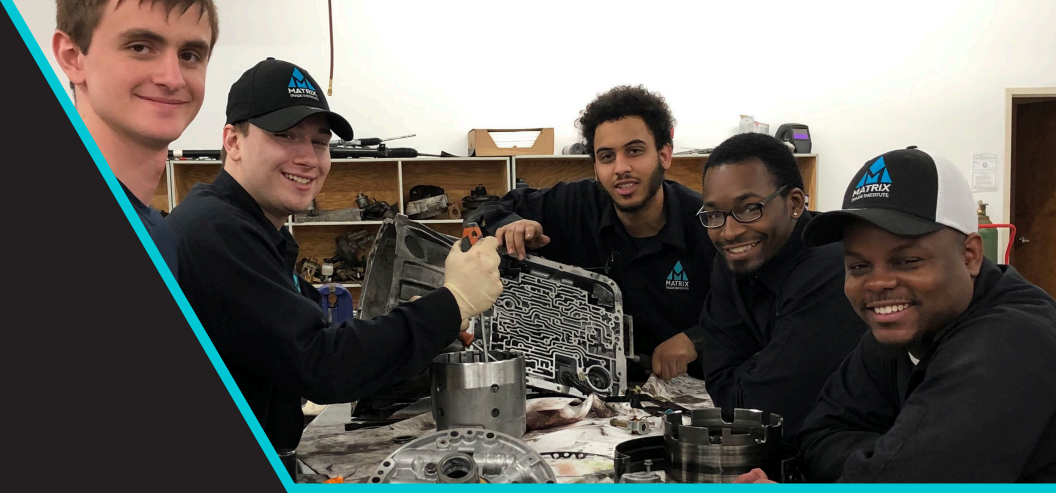
- No more textbooks
- Hands-on virtual simulation makes learning fun and engaging
- Provides easy and stress free understanding and transition to hands-on learning in the shop



TOOL SET & CART INCLUDED

- Students receive their own professional grade Matco toolset the first week
- Students train learning to properly use their own tools that they'll use on the job
- Graduates are prepared, comfortable and confident with the tools essential to being productive





EFFICIENCY TRAINING: TIME = MONEY

- Learn maximum efficiency skills and techniques with our ©M-T.I.M.E. Efficiency training
- Fast track your wage increases and career advancement with efficiency skills used by the industry's highest paid technicians
- Hands-on efficiency training is our special sauce. You won't find it anywhere else. Don't settle for less



SOFT SKILLS & ONGOING CAREER SUPPORT

- EVERYDAY focus on professional skills like communication, punctuality, attitude & teamwork
- Proper expectations and understanding repair shop culture
- Financial management and responsibility. Paycheck management, the DO's & DON'Ts of credit cards, and how to plan for family & retirement



JOB PLACEMENT & PAID INTERNSHIP OPPORTUNITIES

- 100% paid internships during the program
- 100% job placement with the industry's top employer
- 100% tuition reimbursement offered by many of MTI's employer partners

Learn the Trade, Work & Earn at the Same Time

MTI CURRICULUM

Interact with Theory. **Train** Hands-on. **Repeat** and **Learn** efficiencies.

MTI 101: INTRO TO SHOP SAFETY, TOOLS & EQUIPMENT

- Proper procedures, protection, tool & equipment use
- Students receive tool sets and carts and learn to properly organize for maximum efficiency. Training with the tools while learning to organize and use them confidently is the first step in becoming an efficient mechanic

MTI 102: ELECTRICAL & ELECTRONIC SYSTEMS TECHNOLOGY

- Electrical theory and measurement • Circuit theory: Ohm's and Watt's Laws • Circuit building: series and parallel combination circuits • Circuit protection: fuses, fusible links, relays, circuit breakers • Electrical troubleshooting • Battery: starting and charging systems • Lighting and safety systems • Electronic components • Wiring systems: diagrams, schematics and symbols • Wiring repair, soldering and system diagnosis

MTI 103: ENGINE PERFORMANCE & REPAIR

- Engine mechanical operation and performance overview • Engine lubrication, cooling and intake/exhaust systems • Engine leak detection and repair • General engine/mechanical, cylinder head and valve train • Lubrication and cooling • General maintenance including live, timed repetitions on all facets of proper and efficient oil change procedure • Critical troubleshooting skills including broken bolt repair, re-threading and re-tapping • Torch safety and utilization

MTI 104: STEERING & SUSPENSION

- Proper inspection and evaluation of tires, steering and suspension components • Best road-test practices • Skill and efficiency training performing timed tire repairs and replacements • Wheel alignments and steering/suspension component replacement • Tie-rod, ball joint and strut replacements while continuing to build competency and confidence using acetylene torches

MTI 105: BRAKING SYSTEMS TECHNOLOGY

- Braking theory and procedures used to perform brake repairs • Proper use of brake lathes and related equipment performing services and repairs on disc, drum, anti-lock, hydraulic and power assist brakes • Traction control and stability control • Brake-line workshop: brake line repair, cutting, bending and flaring using proper tools

MTI 106: HVAC TECHNOLOGY

- Heating, ventilation and air conditioning • Students will measure temperatures, identify airflow restrictions and service cabin filter systems • Introduction to climate controls and related components and services • System evacuation and recharge (R-134 A) and leak detection

MTI 107: AUTOMATIC AND MANUAL TRANSMISSIONS

- Automatic and manual transmission theory and component overview • Clutch, drive shaft, universal joint and differential theory • Hands-on maintenance and fluid exchanges

MTI 108: M-T.I.M.E. EFFICIENCY TRAINING

- Hands-on efficiency training on tool use, proper vehicle inspections, electrical diagnosis, wheel alignments, tire change & repair, brake replacement and repair, oil/filter change, fluid transfer + more
- Students will perform operations in a live, timed environment and be taught to understand, measure and improve operational efficiency critical for max earning and advancement



MATRIX EDITION PROFESSIONAL MATCO
TOOL SET & ROLLABLE LOCKING CART



TUITION

Invest In Your Future

NO OTHER AUTOMOTIVE
TECHNICIAN SCHOOL GETS
YOU EARNING FASTER!

PROGRAM LENGTH	<ul style="list-style-type: none">• 20 weeks
TUITION	<ul style="list-style-type: none">• \$15,500• <i>Financial Aid/Tuition Loans available</i>
PROGRAM INCLUDES	<ul style="list-style-type: none">• Tool set and cart (\$3,000 value)• Uniforms, jacket, testing fees, and all learning materials• <i>No added costs or fine print</i>
CERTIFICATIONS EARNED	<ul style="list-style-type: none">• MTI Automotive Maintenance, Light Repair & Efficiency Certificate• Freon Certification• ASE G1 Certification
ADVANTAGES	<ul style="list-style-type: none">• 20 week course, then enter workforce• Interactive game-style learning simulator—no boring text books• Efficiency training to maximize earnings & advancement on the job• Learn with your tools• Professional soft skills training
CAREER PLACEMENT ASSISTANCE	<ul style="list-style-type: none">• Employers come to MTI and interview students for paid internships during the first week of the program• Employers come to MTI and interview students for full time work prior to graduation• Employers offer tuition reimbursement programs that can cover up to 100% of tuition

POTENTIAL EARNINGS	
20 weeks paid internship during MTI program	\$7,500
32 weeks after graduation	\$22,500
Total first year earnings from program start date	\$30,000
Year 2 earnings	\$40,000
Total 2 year earnings from program start date	\$70,000

Don't lose earnings by wasting time and expense on 2–4 year programs. While others trudge through those programs, MTI students will have already earned up to **\$70,000**, with two years experience working with loyal employers, advancing their careers and securing their futures.

*Wage estimates based on industry standards for properly trained efficient entry-level technicians. Some wages will be higher, some lower. MTI cannot guarantee employment or wage.



MATRIX AUTO TECHNICIAN TRAINING

23632



BEGIN WITH THE END IN MIND.

This revolutionary program is designed by industry experts who know exactly what employers are looking for. It will arm you with the knowledge, tools, hands-on repetitions and the critical efficiency and soft skills used by the industry's highest paid technicians.

APPLY TODAY

matrixtradeinstitute.com

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For more info, visit our website, give us a call, and follow us on social media.



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