

Cuyahoga Community College (Tri-C®) Workforce Division Programs





Shana Marbury, J.D. Executive Vice President, Workforce Division Cuyahoga Community College

At Cuyahoga Community College (Tri-C[®]), we aim to provide training and exposure that will lead to in-demand, industry-recognized credentials.

Our Workforce Training programs meet the needs of employers and provide pathways to economic mobility for our students. The skills and credentials earned at Tri-C lead to family-thriving salaries that change lives.

Founded in 1963 as Ohio's first community college, Tri-C has provided high-quality, affordable education to over 1 million people. Today, Tri-C is the state's largest community college, offering more than 1,600 courses in over 200 career and technical programs, resulting in short-term certificates, certificates of proficiency, post-degree professional certificates and associate degrees.

We look forward to having you join us as a lifelong learning partner. Tri-C is where futures begin!



For over 60 years, Cuyahoga Community College (Tri-C[®]) has shaped Northeast Ohio's workforce, serving as a trusted partner to industry leaders.

Tri-C's Workforce Division offers more than 60 programs taught by seasoned instructors. Job opportunities in the region help us align our customized training with industry demand, benefiting both employers and individuals seeking to upskill in their current position or enter a new role.

Training sectors include:

- Advanced Manufacturing and Engineering
- Computer Science and Fast Track Trainings
- Construction Trades
- Emerging Industries and Occupations
- · Health Care
- Public Safety
- Transportation and Logistics

LOCATIONS

Advanced Technology Training Center 3409 Woodland Ave. Cleveland. OH 44115

Brunswick University Center 3605 Center Road Brunswick, OH 44212

Corporate College® East 4400 Richmond Road Warrensville Heights, OH 44128

Corporate College® West 25425 Center Ridge Road Westlake, OH 44145

Eastern Campus 4250 Richmond Road Highland Hills, OH 44122

Hospitality Management Center

at Public Square 180 Euclid Ave. Cleveland, OH 44114

Manufacturing Technology Center 2415 Woodland Ave. Cleveland, OH 44115

Metropolitan Campus

2900 Community College Ave. Cleveland, OH 44115

Transportation Innovation Center 24881 Rockwell Drive Euclid, OH 44117 Western Campus 11000 Pleasant Valley Road Parma, OH 44130

Westshore Campus 31001 Clemens Road Westlake, OH 44145

Parking is convenient and free at all locations. *Please note, not all Workforce programs are offered at all locations.

For more information, visit tri-c.edu/workforce.

HOW COURSES ARE DELIVERED*



You can take Workforce courses in a number of ways:



In-Person

Attend live, in-person classes at a campus location.

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Online

Classes meet virtually on specific dates and times. Participate in real time with your instructor and classmates. You'll receive course login details one week before classes start.



Hybrid

Part of your training takes place online, with the rest completed in person at a campus location.

*Not every Workforce program offers all modalities.

WAYS TO REGISTER

Online:	<u>tri-c.edu/workforce/how-to-register-for-</u> <u>classes.html</u>
In-Person:	Bring your completed registration form to any campus Enrollment Center (<u>tri-c.edu/</u> <u>enrollment-center</u>)
Ouestiens2	Call 216 097 6000 (Option 1)

Questions? Call 216-987-6000 (Option 1)

PAYMENT

Payments must be processed at the time of registration.

- Online (credit card)
- Enrollment Center (cash or check)

Installment/payment plan details:

tri-c.edu/paying-for-college/how-to-pay-for-non-creditclasses.html

Other Payment Options

- 1. Apply for scholarships at <u>tri-c.edu/</u> workforcescholarships
- **2.** Ask your employer about tuition reimbursement (thirdparty pay)
- 3. Search Ohio Means Jobs scholarship opportunities at <u>ohiomeansjobs.ohio.gov</u>
- 4. Cuyahoga County Educational Assistance Program (CCEAP): For more information, visit <u>cuyahogacounty.</u> <u>us/educational-assistance-program-information</u>
- 5. Apply for FAFSA credit programming at <u>studentaid</u>. <u>gov/understand-aid/types/loans</u>

Employer Resources

Cuyahoga County and the state of Ohio provide resources to help employers create a pipeline of skilled workers.





TechCred is a state program that helps build a skilled workforce for a tech-infused economy. To participate, employers partner with an approved credential provider, enroll their employees in the program, and upload proof of credential completion to the TechCred website. Employers will be reimbursed for tuition, lab fees, manuals, textbooks and certification costs up to \$2,000 per credential.

Ohio Means Jobs | Cleveland-Cuyahoga County

helps employers develop a plan to offset the cost of training and upskilling their workforce and connect to Cuyahoga County's network of business support services. Work-based training options include:

- On-the-Job Training (OJT)
- Incumbent Worker Training (IWT)
- Customized Training

Customized Training Solutions

Tri-C offers tailored training solutions designed to meet the unique needs of employers, ensuring their workforce is equipped with the skills necessary to succeed. With flexible training options, including on-site, online, and hybrid formats, Tri-C collaborates with businesses to create programs that address talent needs and support organizational goals. Our expert instructors and industry-aligned curriculum focus on practical, real-world applications, helping companies stay competitive and their employees stay ahead. For help connecting to Tri-C subject matter experts, increasing participation in employer tuition reimbursement programs, and planning your training program, contact Kim Johnson at kim.johnson@tri-c.edu or call 216-987-4209.

For more information, visit tri-c.edu/employerpartnerships.

Employer Resources

Employer Apprenticeship Programs

Tri-C collaborates with employers to create customized apprenticeship programs, offering tailored training, curriculum development and state-of-the-art facilities. Tri-C also assists with state program approval, compliance and implementation.

The Individual Microcredential Assistance Program (IMAP)

The Individual Microcredential Assistance Program (IMAP) helps Ohioans participate in a training program to receive a credential at no cost. All Ohioans are eligible

to receive training through IMAP.





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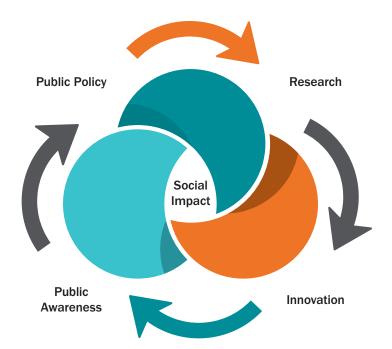
The Center for the Future of Work

Tri-C's Center for the Future of Work will

play a crucial role in the evolving future of work focused on three strategic foundations, including:

- 1. Industry alignment
- 2. Skills-based training
- 3. Applied experiences

Continuous investment in research, innovation, public awareness and public policy will be critical in addressing social determinants of work. In addition, the center will provide professional development for faculty and students and conduct research on the challenges facing our workforce ecosystem. The center will work through challenges employers are facing regarding candidate scarcity, fewer job applicants overall, intensifying skills mismatch, interest mismatch, misalignment between compensation and benefits expectations, changing demographics, employee burnout and mental health, and adapting to hybrid work models. The center will also work to raise public awareness around how "work" is evolving today and tomorrow.



For more information, visit tri-c.edu/workforce.

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For more information, visit <u>tri-c.edu/workforce</u>.

Advanced Technology Academy

The Advanced Technology Academy (ATA) offers students age 17 to 24 classroom and hands-on instruction for in-demand careers, leading to industryrecognized certificates.

This program is funded by the Workforce Innovation and Opportunity Act through Ohio Means Jobs | Cleveland-Cuyahoga County.





PROGRAM HIGHLIGHTS

- Six- to 21-week programs
- Tuition cost and books included (additional eligibility requirements apply)
- Paid internship (up to 20 hours per week)
- · Stipends earned throughout the program
- Job-placement assistance after completion
- Uniforms, tools, additional testing, bus passes and other support provided
- · Short-term certificates available
- Drivers' education available

GENERAL PROGRAM REQUIREMENTS*

- Ages 17 to 24
- · High school or GED diploma
- Cuyahoga County resident
- Ability to pass a drug test prior to employment

Complete in one month

Construction Pre-Apprenticeship (four weeks)

Complete in six weeks

State Tested Nursing Assistant (six weeks)

Complete in two to four months

- Certified Logistics Technician (10 weeks)
- 911 Dispatch (12 weeks)
- Machining Pre-Apprenticeship Training (14 weeks)
- Auto Tech (16 weeks)
- Emergency Medical Technician (16 weeks)
- Introductory Welding (16 weeks)

Complete in four to six months

- Comprehensive Patient Access Specialist (21 weeks)
- Information Technology
- Culinary Arts

*Restrictions may apply. Visit the website for more information.

For a full list of programs and requirements, visit our website at tri-c.edu/ATA.

Advanced Manufacturing and Engineering

Tri-C's Manufacturing programs, developed with industry experts, equip graduates with skills to immediately enter the workforce. Programs range from 32-hour workshops to 500-hour courses with industryrecognized certificates available. Apprenticeships with top companies are available. Specific programs award credit toward an associate degree. For contract training, some courses can be delivered by our instructors at your facility.

Advanced manufacturing workers are in-demand, and the demand will continue to grow, according to the U.S. Department of Labor and the National Association of Manufacturers.

PROGRAM HIGHLIGHT

As a fabrication laboratory, often known as a fab lab, the Ideation Station serves as a springboard for prototyping, one-off project designs and entrepreneurship for the community at large. The Ideation Station offers classes, summer camps and workshops that include project-based, hands-on learning for youth and adults.

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PROGRAM HIGHLIGHTS:

Complete in Three months or less

- Advanced Technology Academy (welding, CPT, machining)
- Auto CAD and SolidWorks (16 weeks)
- CNC Machining and Composites Manufacturing
- Computer Numerical Control (CNC)
- Manufacturing Skill Standards Council (MSSC)
- Manufacturing Technical Readiness
- Precision Machining Technology (PMT)

Complete in four to 12 months

- Automation Maintenance Technician Certificate
- Digital Design and Product Innovation (two semesters)
- Digital Manufacturing and Product Launch (two semesters)
- Industrial Maintenance Technician Certificate
- Introductory Welding
- Precision Machining
- Siemens Mechatronic Systems Certification Program (SMSCP)

Complete in one year+

- 3D Digital Design and Additive Manufacturing Technology (one-year certificate)
- Apprenticeship Training Program
- Industrial Welding
- Integrated Systems Engineering Technology
- Construction Materials Testing (certification in 33 credit hours)
- Construction Project Management (certificate in 30 credit hours)
- Construction Engineering Technology (AAS)

Advanced Manufacturing and Engineering Program Areas:

Advanced Manufacturing

Otto Ferguson 216-987-2814 | otto.ferguson@tri-c.edu

Alethea Ganaway 216-987-4424 | <u>alethea.ganaway@tri-c.edu</u>

Engineering Technology Pam Regrut 216-987-3668 | pamela.regrut@tri-c.edu

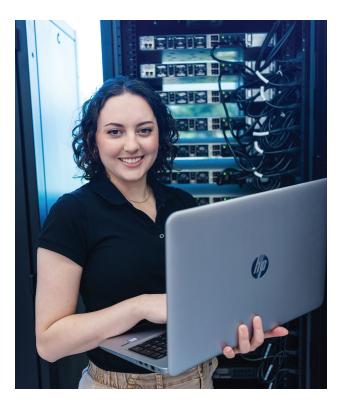
Welding and Maintenance Automation Stephen Smereczynsky 216-987-3040 | stephen.smereczynsky@tri-c.edu



Computer Science and IT Fast Track Programs

Computer Science Programs

Tri-C's Computer Science programs feature technical courses — from introductory to specialized — which prepare students for careers in the evolving IT field. In addition to professional, post-degree and short-term certificates, students can earn an Associate of Arts in Computer Science.



PROGRAM HIGHLIGHT:

The Cleveland Codes Software Developer Academy is a 14-week hybrid IT Fast Track program. Students work through self-directed online content prior to class. The flexible learning structure provides students with the necessary skills to pursue a career in web application and development by learning to program in Python in a full-stack environment.

Students take four Microsoft certification exams in IT Specialist HTML/CSS (98-383), IT Specialist JavaScript (98-382), IT Specialist Databases (98-364) and IT Specialist Python (98-381) as part of this engaging learning experience.



Visit our website for current program offerings at <u>tri-c.edu/ComputerScience</u>. Questions? Call 216-987-4770.

IT Fast Track Programs

Fast Track Career and Technical Training programs can help students of all skill levels earn valuable IT industry certifications. These fast-paced, short-term programs allow students to quickly learn a specific skill set to prepare for an industry change or promotion. The flexible program modalities are designed to provide accessible learning for busy students with in-person, hybrid and online options.





PROGRAM HIGHLIGHTS:

Complete in four weeks or less

- Microsoft Azure AI Solutions
- · Microsoft Office Training

Complete in two months

- AWS Certification
- CompTIA Network+
- CompTIA Project+
- Salesforce Certifications

Complete in four months

- Cleveland Codes Software Developers Academy
- CompTIA SecurePath Cybersecurity Boot Camp
- CompTIA End User Support Specialist Boot Camp
- CompTIA A+ (Computer Support Technician)
- CompTIA Security+ (Security Support Specialist)

On-demand courses offer interactive training in technology with IT experts. These courses are affordable and available 24/7, allowing you to study at your own pace.

A Cisco[®] certification ensures high standards of technical expertise. Cisco[®] recognizes Tri-C's Cisco[®] Technical Training Institute and its instructors. The various paths and levels to Cisco[®] certifications are designed for all skill levels and professional goals. Tri-C also offers on-demand computer science courses.

Computer Science and IT Fast Track

Thandeka Cox 216-987-0120 | thandeka.cox@tri-c.edu

Construction



Pre-Apprenticeship Training

If students are unsure if construction is the right fit, they can enroll in Tri-C's four-week **pre-apprenticeship training**. This program exposes students to multiple industrial trades. In partnership with the Cleveland Building and Construction Trades Council, this fast-track program connects talented, well-prepared students with local building trade apprenticeship programs offering sustainable career opportunities within the construction industry.

PROGRAM HIGHLIGHTS:

- Grant-funded training available for those who qualify (no cost to participants)
- Four-week introductory program for construction apprenticeships
- Exposure to a variety of trades
- National Building Multi-Craft Core Curriculum
- Building Construction Training Certificate
- OSHA 10 certification

Pre-Apprentice Program

Mary Nozak

216-987-3208 | mary.nozak@tri-c.edu

Visit our website for current program offerings at <u>tri-c.edu/construction</u> Questions? Call 216-987-0160.

Construction Programs

Tri-C's unique partnerships with construction apprenticeship programs allow students to learn on the job while earning credits toward an Associate of Applied Science and/or a Certificate of Proficiency.

Students must be currently working in a registered apprenticeship program overseen by the U.S. Department of Labor, Bureau of Apprenticeship and Training. The apprenticeship program prepares the student to earn journey-level status and an Associate of Applied Science in Applied Industrial Technology. An apprenticeship emphasizes the skill set required of a craftsman and allows students to earn money while they learn their craft.

Construction Programs

Shannon Auber 216-987-3197 | <u>shannon.auber@tri-c.edu</u>



Construction Program Areas:

- Carpentry
 - Floorlaying
 - Millwrighting
 - Pile Driving
- Cement Masonry
- Ironworking
- Laborers
- Operating Engineers
- Painters and Allied Trades
 - Drywall Finishing
 - Glazing
- Pipefitters
- Plasterers
- Plumbers
- Sheet Metal Worker

Apprenticeships typically last three to five years. Students earn journey-level status in their craft, a certificate and potentially an Associate of Applied Science degree in Applied Industrial Technology.



Health Industry Solutions

Health Industry Solutions Programs

Health Industry Solutions offers a variety of programs for students interested in working in a health care setting. The programs provide affordable health care training for quick career entry, including patient care, frontline public health work and administrative positions.

Continuing Education programs are also offered for dental and health care professionals with up-to-date knowledge and skills.

PROGRAM HIGHLIGHT:

Community Health Worker

Community health workers help patients access essential community resources and overcome challenges. They work in a variety of settings, such as health centers, nonprofits, clinics, hospitals, homes, faith-based organizations and more.

FACILITY HIGHLIGHT:

Tri-C's Health Simulation Centers provide opportunities for creative learning in numerous disciplines to promote the delivery of safe, advanced patient care. The simulators are available for rent, and the Health Simulation Centers offer services to help any group promote health care education.

Learn more on our website at tri-c.edu/healthsolutions.







Health Industry Solutions Program Areas

- Clinical (or direct care) certificate programs
- · Nonclinical (or administrative) certificate programs
- Continuing Education programs
- Frontline, public-facing care coordination program

HEALTH INDUSTRY SOLUTIONS TEAM

Marquita Rockamore 216-987-2942 | marquita.rockamore@tri-c.edu

Regina Chaney 216-987-0258 | regina.chaney@tri-c.edu

Millette King 216-987-2902 | millette.king@tri-c.edu

Tuani Hubbard 216-987-3206 | <u>tuani.hubbard@tri-c.edu</u>

PROGRAM HIGHLIGHTS:

Complete in one day:

Continuing Education for the Health Care
Professional

Complete in three or six weeks (three weeks for the accelerated course)

State Tested Nursing Assistant (STNA)

Complete in five months

Comprehensive Patient Access Specialist

Complete in 24 weeks (five-and-a-half months)

Comprehensive Professional Medical Coding

Complete in six months

Community Health Worker

Public Safety

Public Safety Programs

Tri-C's Public Safety programs have provided law enforcement and fire training in Northeast Ohio for over 40 years. These programs provide basic training in police, fire, private security, and corrections. Students can earn an associate degree in criminal justice, with a concentration in security administration, corrections or basic police. Tri-C's academies train more emergency response professionals than any other academy in Ohio.

The demand for positions in this field — such as dispatchers, police, and firefighters — is expected to grow through 2030.





FACILITY HIGHLIGHTS:

The KeyBank Public Safety Training Center on the Western Campus, dedicated in June 2016, features specialized simulation areas for realistic, hands-on training. Facilities include an indoor firing range, a simulated scenario village and a police physical agility testing course.

FACILITY FEATURES

- Twelve classrooms, multipurpose computer lab and EMS skills lab
- 180-by-600-foot paved area for defensive and pursuit-driving techniques
- 4,000-square-foot, two-story burn building for fire simulation and rescue
- Above-ground drainage pipe mazes for practicing confined space maneuvers
- Dual burn trailers
- · Military-style fitness and obstacle course area
- New police vehicles, featuring RADAR and LiDAR
- Propane quads to simulate car fires, dumpster fires and cylinder fires
- · State-of-the-art shooting range
- VirTra V-300 decision-making and firearms training simulator
- Virtual Reality Training System for tactical awareness and de-escalation strategies



Public Safety Program Areas

Fire Training Mary Fresch 216-987-5076 mary.fresch@tri-c.edu

Advanced Fire Training

Cindy Patton 216-987-5429 cindy.patton@tri-c.edu

Law Enforcement Rachael Sedlak 216-987-3076 rachael.sedlak@tri-c.edu

Advanced Law Enforcement Carrie Havens 216-987-3033 LETraining@tri-c.edu

Private Security Carrie Havens 216-987-3033 LETraining@tri-c.edu

Dispatch Communications

Meegan McKenna 216-987-3031 LETraining@tri-c.edu

EMS Advanced Training David Buescher 216-987-5316

david.buescher@tri-c.edu

Drone Academy Carrie Havens 216-987-3033 LETraining@tri-c.edu

PROGRAM HIGHLIGHTS:

Complete in six to eight months

Basic Police Academy

Complete in three to five months

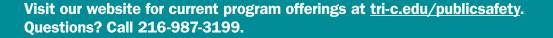
- Dispatch Communications Course
- Fire Training Academy
- · Fire Instructor
- Fire Officer

Complete in one month

- · Corrections Academy
- Company Officer Workshop
- · Fire Safety Inspector
- Firefighter's Physical Agility Prep Course

Complete in half a day to two weeks:

- Introduction to Drone Operations
- · Advanced UAS (Drone) Operations for Public Safety
- 30-Hour EMT Refresher
- 48-Hour Paramedic Refresher Blended
- ACLS 8-Hour Refresher
- BLS (CPR) Instructor
- BLS/CPR for Health Care
- Police Motorcycle Operator Course
- Advanced Emergency Night Driving
- Private Security Firearms Training
- Confined Space Operations and Technician
- EMS to Fire Instructor Bridge Day
- Fire and EMS Instructor Update
- · Firefighter's Physical Agility Test
- Live Fire Instructor
- · Common Passenger and Heavy Commercial Vehicle Rescue Technician
- Origin and Cause Basic
- Rope Operations
- Rope Rescue Technician
- Structural Collapse Operations
- Trench Operations
- Volunteer Firefighter Course





Transportation

The Transportation Innovation Center, located at 24881 Rockwell Drive in Euclid, provides specialized training for high-paying jobs crucial to the U.S. economy. It hosts CDL training programs and has served nearly 1,000 graduates in the past decade, along with courses for the supply chain and logistics industry.

Additionally, the center offers training for warehouse jobs and plans for a diesel engine technician program.

The demand for positions in this industry is expected to increase through 2030.



FACILITY HIGHLIGHTS:

Featuring advanced technology, the center offers interactive classrooms and ample practice space for truck driving training. Acres of asphalt outside the building provide ample space for behindthe-wheel practice. Four tractor-trailers can be on the driving pad at one time. The facility also operates a CDL testing office — one of only 16 in Ohio. Additionally, the facility also accepts walk-in appointments for students looking to take their noncommercial driver's test.

PROGRAM HIGHLIGHT:

Class A CDL Truck Driver Training

Unlike many other truck driving schools, Tri-C offers small class sizes and updated equipment. The Class A CDL Truck Driver Training provides instruction on driver safety, cargo transportation safety, air brakes, combination vehicles, tank vehicles and hazardous materials. It also includes pre-trip vehicle inspection, vehicle control and onroad driving (required for skills testing).

This program is licensed by the Ohio Department of Public Safety as a CDL Driver Training School.



Visit our website for current program offerings at tri-c.edu/transportation.

Transportation Program Areas

- Class A CDL Truck Driver Training
- Class B CDL Passenger Bus Training
- Class B CDL Accelerated Training
- Forklift Operator Training PIT
- OSHA 10 for General Industry
- Supply Chain, Logistics Technology and Warehouse Program

Rebecca Finney

216-987-3226 | rebecca.finney@tri-c.edu

PROGRAM HIGHLIGHTS:

Complete in one day

Powered Industrial Truck (PIT)/Forklift
Operator Training

Complete in three to four weeks

- Class B CDL Passenger Bus Training
- Class B CDL Accelerated Training

Complete in four to five weeks

Class A CDL Truck Driver Training

Complete within three months or fewer

 Supply Chain, Logistics Technology and Warehouse Program

Self-Paced

OSHA 10 for General Industry



Visit our website for current program offerings at <u>tri-c.edu/transportation</u>. Questions? Call 216-987-3226.

Emerging Industries and Occupations

Tri-C's cutting-edge programs prepare students for emerging industries and occupations such as electric vehicle technicians and fiber optic installers. Comprehensive training and partnerships with industry leaders equip Tri-C graduates to thrive in these fast-growing fields.





Electric Vehicle Technician

Wendy Cox 216-987-3064 | gwendolyn.cox@tri-c.edu

Fiber Optic Technician and Installer Program Jennell Motley 216-987-3174 | jennell.motley@tri-c.edu

Utility Technician Program

Sarah Baldwin 216-987-4576 | sarah.baldwin@tri-c.edu

Complete in five weeks

· Fiber Optic Technician and Installer Program

Complete in one year

Utility Technician

Self-Paced

Electric Vehicle Technician

Visit our website for current program offerings at tri-c.edu/emergingindustries.

Myths About Workforce Programs

MYTH	FACT
Scholarships and financial aid are not available for Tri-C's Workforce Division programs.	Financial aid is available for credit programs, and partial, stackable scholarship opportunities are available for noncredit programs.
"Regular" students are not interested in Workforce Training.	Students of all backgrounds are interested in improving their lives. Workforce Training programs are fast, connect students to growing industries, and allow those already working to upskill.
All Workforce programs are noncredit.	At least 50% of Tri-C's Workforce programs can be taken for credit.
All Workforce Training takes place at the Manufacturing Technology Center.	Programs are available online, in a hybrid format and at various campuses during the day, evening and weekends.





tri-c.edu/workforce

