



GENESEE COUNTY IS READY TO MOVE FAST

Genesee County is located in the center of New York State's Buffalo-Rochester Tech Corridor, a top region for workforce talent.

**2.1 Million Population + 4,000 Annual Engineering Grads
+ 9 Training Centers + Strong Partnerships = Genesee F.A.S.T.**



**A DEDICATED, BUSINESS-FOCUSED APPROACH TO WORKFORCE DEVELOPMENT
FOCUSED ON GENESEE COUNTY'S ESTABLISHED AND GROWING INDUSTRY SECTORS**

Food & Beverage Manufacturing • Advanced Manufacturing • Skilled Trades • Technicians

THE F.A.S.T. PATH

The Genesee F.A.S.T. team coordinates all the necessary conversations and directs each partner's investment in your success. We have supported projects that range from evolving start-ups to manufacturer's making \$200 million investments. How can we help you?

- *At launch, our training hubs have delivered Day 1 talent for Genesee County's rapidly expanding food and beverage manufacturing industry.*
- *As you ramp up, our university partners and pre-apprenticeship programs have opened a sustaining source of committed and trained workers.*
- *For your long-term needs, we have aligned our K-16 programs and partners to deliver waves of talent in our next generation workforce with awareness of your company's needs and the skills to fill them.*

Our team works to excite and advise students in grades K-12 on current and growing opportunities.

Genesee F.A.S.T. guides customized programs on STEM and Skilled Trades career pathways and events like exclusive job fairs enabling manufacturers to recruit trained students. We have established Pre-Apprenticeship bootcamps alongside the Finger Lakes Youth Apprenticeship and coordinated \$800,000 of investment in new Mechatronics Lab Equipment and a Welding Simulator.



Workforce development is the heartland of our approach to economic development, and I will be with you every step of your growth. As the Co-Chairman of the "GLOW With Your Hands" event and Business & Education Alliance member, I encourage you take advantage of resources, programs, and opportunities available by our Genesee F.A.S.T. team.

Chris Suozzi

Genesee County Economic Development Center
Vice President of Business & Workforce Development

Advance Work

Genesee F.A.S.T.'s training programs are underway, led by a team that includes economic developers, colleges, training centers, workforce development professionals, educators, manufacturing consortiums, funding entities and utility providers. The talent you will be hiring is already on the way!

Site Selection/Business Expansion

As you evaluate locating or expanding in Genesee County, the Genesee F.A.S.T. team will provide detailed workforce data to aid your project development. Meetings with educational, training and workforce leaders will guide an early path to identifying and attracting talent to your business.

Project Construction

During project construction, the Genesee F.A.S.T. team will coordinate meetings with your team to understand staffing needs and launch our programs that directly develop and deliver talent, including mass training programs and supporting recruitment activities.

Ramp Up

As your operations start, Genesee F.A.S.T.'s workforce development members will coordinate special training programs to bring new hires up to speed on the technologies and processes at your facility. This is also the time to establish apprenticeship and pre-apprenticeship eligibility with Genesee F.A.S.T.'s apprenticeship team.

Sustained Growth

With your business established and growing in Genesee County, Genesee F.A.S.T. will build a beneficial understanding of your business, careers and needs to the future members of our team. Apprenticeships and face time with students completing industry-focused programs at our training centers will ensure you continue to have a leg up in sustaining a steady influx of talent.



100%

2021 Pre-Apprenticeship
Requests Fulfilled

F.A.S.T. TALENT SOURCES



MAJOR UNIVERSITIES

University at Buffalo – School of Engineering and Applied Sciences	Research and degree programs in nanotechnology, materials design and innovation, electrical engineering	engineering.buffalo.edu
Rochester Institute of Technology – Kate Gleason College of Engineering	Research and degree programs in micro-electronics, nanotechnology and advanced manufacturing	RIT.edu/engineering
University of Rochester – Hajim School of Engineering and Applied Sciences	Research and degree programs focused on optics, laser energetics and nanotechnology	Hajim.Rochester.edu

COMMUNITY COLLEGES

SUNY Erie Community College	Specialized training in nanotechnology, electrical engineering and mechatronics	ECC.edu
SUNY Monroe Community College	Specialized training in electrical engineering, mechanical technology and optical systems technology	MonroeCC.edu
SUNY Genesee Community College	Specialized training in food processing technology, engineering science and biotechnology	Genesee.edu
SUNY Niagara County Community College	Specialized training in mechanical technology, welding technology and biotechnology	NiagaraCC.SUNY.edu

TRAINING CENTERS/PROGRAMS

Northland Workforce Training Center	Advanced manufacturing and clean energy training centers	NorthlandWTC.org
Genesee Valley BOCES	Youth training specializing in mechatronics, CNC manufacturing, and welding	GVBOCES.org
MCC Forward Center	Comprehensive degree and non-credit career and technical education programming	Workforceforward.com
CNC Technical Solutions	Automated systems and mechatronics training	CNCTS.com
Finger Lakes Youth Apprenticeship Program	High school job shadows and co-op pre-apprenticeship coordination	FingerLakesYouthApprenticeship.org

 **57** Colleges & Universities

 **4000+** Annual Engineering Graduates

 **9** Community Colleges & Training Centers

F.A.S.T. CAREERS

Food & Beverage Manufacturing



Food & Beverage is a heartland industry in Genesee County and surrounding communities. A strong work ethic is instilled in Genesee County's ag-based education and mechanical programs.

2,000+

FOOD & BEVERAGE PROFESSIONALS IN 30-MINUTE COMMUTE

GLOW Food Processing Workforce Survey, 2019



A rapidly deployed Food Processing Certificate program enabled dairy processing companies to quickly advance and sustain workforces overseeing 1.1 million SQFT of operations developed since 2012 in Genesee County.

Advanced Manufacturing



As a target industry focus for the 1,250-acre STAMP mega site, established research & development centers and a K-16 talent pipeline are tied through a 22-school STEM-to-STAMP consortium in Genesee County.

679,000

NY PROFESSIONALS IN US'S 3RD LARGEST HIGH-TECH WORKFORCE

Empire State Development, 2021

Metrology professional Steven Thompson is among the alumni of a replicable 11-week advanced manufacturing and nanotechnology boot camp launched by RIT and the GCEDC to service future tenants at the STAMP mega site in Genesee County.



F.A.ST. CAREERS

Skilled Trades



Genesee County's location at the center of New York's 2nd and 3rd largest metropolitans provides ready access to construction and operations professionals aligned with expedited permitting approvals.

35,000

CONSTRUCTION TRADES WORKERS IN WESTERN NEW YORK & THE FINGER LAKES

EMSI Q1 2021 Data

1,000+ local students in participated in hands-on Skilled Trades experiences at GLOW With Your Hands in 2019.

50+ companies have made direct and continuing connections with high school students at the annual event.



Technicians



Mechatronics technician training and pre-apprenticeship programs serve as direct conduits for businesses to access new workers with skills developed with company guidance and enhance internal training.

\$50M

INVESTED IN REGIONAL TECHNICIAN TRAINING CENTERS

Northland Workforce Training Center, MCC Forward Center, Genesee Valley BOCES Mechatronics Lab



In 2021, the GCEDC, National Grid, Liberty Pumps and other partners expanded mechatronics training programs based in Genesee County with portable training systems that can be deployed alongside in-office re-skilling projects.

GENESEE F.A.S.T. IN ACTION



Industry Focused Training

Evan Bartz graduated directly from high school into a career at Graham Manufacturing in Batavia after a capstone paid coop internship to his CNC machining training program at the Genesee Valley BOCES training center.

The CNC machining, welding, and mechatronics labs at the Genesee Valley BOCES are a reliable and renewable source of talent for F.A.S.T. industry businesses.

LEARN MORE ABOUT EVAN'S F.A.S.T. PATH



Targeted Workforce Development

A signing day celebration in Batavia welcomed 11th and 12th grade students in the Finger Lakes Youth Apprenticeship Program screened by F.A.S.T. industry businesses to match with the best fits for their operations.

Upon completing job shadows and pre-apprenticeships, businesses can graduate youth apprenticeship participants directly into New York State-supported apprenticeship programs.

EXPLORE THE FINGER LAKES APPRENTICESHIP PROGRAM



Youth Engagement

Connecting future generations to F.A.S.T. careers reaches deeply into the 22 schools that are part of the STEM to STAMP consortium.

Students are connected with STEM education throughout their early education, including with an expansive 4th Grade Innovators program, STEM summer camps and special events like the annual GLOW With Your Hands, Tech Wars, and STEAM Jam festivals.

LEARN ABOUT GLOW WITH YOUR HANDS



READY TO MOVE FAST?

Contact Chris Suozzi
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More Genesee F.A.S.T. Resources:

GLOWWorks.org | CO.Genesee.NY.US/departments/jobdevelopment/index.php | BEAGenesee.com | Genesee.edu/BEST

