

Program Details : CNC Operations

Provider Name :	LIFT Learning Lab (ALMMII)
Date of Last Update :	3/19/2026 2:00:00 PM
Provider Primary Area :	Wayne County (Detroit)
Program Locations :	LIFT Detroit Campus,Online
Provider URL :	https://lift.technology/certification-courses/
Program Description :	The program prepares students to operate CNC mills and lathes. Utilizing curriculum aligned to NIMS Machining standards, this course covers: Machine maintenance, safety, print reading, measurements, inspection, cutting tool assembly, geometrical dimensioning and tolerancing (GD&T), and applied mathematics. This program combines self-paced online training (that can be completed off-site) with hands-on project-based learning done in the Learning Lab.
Contact Name :	Jihad Mims
Contact Phone Number :	3137175457
Program URL :	https://lift.technology/talent/
Program Prerequisites :	None
Admission Requirements :	Student must have or be working toward a high school diploma. Students should be in good physical condition and be able to read, write, and understand English.
Program Duration (Clock / Contact Hours Per Week) :	15
Program Duration (Weeks) :	20
Credential Earned :	Industry-Recognized Certificate or Certification
Name of Associated Credential :	National Institute for Metal Working Skills (NIMS) Measurement and Metals Safety, NIMS CNC Lathe Operations, NIMS CNC Mill Operations

Issuer of Associated Credential :	National Institute for Metalworking Skills
Program Format :	In-person : No Online, E-learning, or Distance Learning : No Hybrid or Blended Program : Yes
Associated Occupation 1 :	51-9161.00 - Computer Numerically Controlled Tool Operators
Associated Occupation 2 :	51-9162.00 - Computer Numerically Controlled Tool Programmers
Associated Occupation 3 :	Not Available
License Fee for Employment :	No
Estimated Waiting Period to Enter Program :	7 Days
Program Cost :	\$8,000.00
Cost of Books and Supplies :	No
Sources of Financial Assistance Accepted :	Individual Training Accounts,
Internship/Externship Amount :	No
New Program :	No
Number of Graduates in the last year :	9
Employment Rate - 2nd quarter after exit :	**
Quarterly Median Earnings :	**
Employment Rate - 4th quarter after exit :	**
Credential Attainment Rate :	100.0%