PURE MICHIGAN Talent Connect

# MICHIGAN TRAINING CONNECT

## Program Details : CNC Operations

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| Provider Name : | LIFT Learning Lab (ALMMII) |
| Date of Last Update : | 8/20/2026 3:22:00 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 |

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| Issuer of Associated Credential : | National Institute for Metalworking Skills |
| Program Format : | In-person : No<br>Online, E-learning, or Distance Learning : No<br>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 : | 7 |
| Employment Rate - 2nd quarter after exit : | ** |
| Quarterly Median Earnings : | ** |
| Employment Rate - 4th quarter after exit : | ** |
| Credential Attainment Rate : | 100.0% |