

CITC

Students **A**cquiring **M**anufacturing **S**kills

CNC Training Program

Applicant Information



Students Acquiring Manufacturing Skills - CNC Training Program

Cleveland Industrial Training Center's CNC Training Program is a 272 hour training program combined with a 320 hour paid internship that is focused on the knowledge and skills necessary for employment as an operator on a CNC Mill or Lathe.

The program starts off with 272 hours of technical training, covering:

- Read and interpret blueprints, perform basic shop math, create a CAD rendition of a part of moderate complexity, properly dimension the part.
- Create a process sheet or order of operation to make the part.
- Write and edit a CNC program from a print of moderate complexity and process sheet data using a combination of CAD based download and "at machine" edits. (Fanuc format)
- Identify and install tooling for the job. Qualify same.
- Perform all offsets, touch offs, indicate vise, edge find. Enter appropriate data prior to dry run.
- Utilize all basic inspection equipment including comparator.
- Dry run.
- Make the part. (Students are required to produce one milling and one turning part at minimum and document the job properly, including in-process inspection.)

Students who successfully complete all training and attendance requirements of the technical training will begin an 8 week, 40 hour per week, paid internship at Lincoln Electric.

Requirements

- Completion of Select Assessment for Manufacturing Test (Lincoln Electric Personality Test)
- Ability to attend all program sessions
- Interview at Lincoln Electric
- Agree to background check/drug test/nicotine test/employment physical

Students who successfully complete the program will receive an employment offer from Lincoln Electric.



Call Tim Duffy for details! 216.459.9292



Cleveland-Cuyahoga County



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Towards Employment



Lake County

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