

Education and Training Provider Name: Advanced Engineering and Manufacturing

Academic Program Name: Registered Apprenticeship

Occupational Sector: production

Occupation(s): machinist (51-4041.00)

Address/Location: 5026 Hudson Dr, Cuyahoga Falls, OH 44224

Length of Program / Duration: 8000 hours

Type of Attainment: Ohio State Apprenticeship Council Certificate of Completion of Apprenticeship

Program Entry/Start: The schedule for taking applications varies. Please contact the sponsor for this information.

Program Description/Synopsis: Set up and operate a variety of machine tools to produce precision parts and instruments. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures.

Program Pre-Requisites:

- > **Age:** 16
- > **Existing employment with sponsor:** Not Required
- > **High school / GED:** Required
- > **Driving license:** Not Required
- > **Clean criminal record:** Not Required
- > **Previous experience:** (Not specified.)
- > **Miscellaneous:** 16 years old with parental consent

Program Accreditation: Registered Apprenticeship program approved by the Ohio State Apprenticeship Council

Program Training Capacity: Varies based on industry demand, and is determined by the training provider.

Tuition/Cost: Varies based on industry demand, and is determined by the training provider.

Registration Fee: (Not applicable.)

Completions to Date: 0

Current Enrollment: 1

Completion Rate: 0

Job Placement: Registered apprentices are full-time employees.

Non-Credit Certificate Program: Yes

Program Phone Number: 330-686-9911