

Education and Training Provider Name: Hx5 Sierra

Academic Program Name: Registered Apprenticeship

Occupational Sector: production

Occupation(s): instrument maker (51-4041.00)

Address/Location: 21000 Brookpark Rd, Ms 6-2, Cleveland, OH 44135

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:** 18
- > **Existing employment with sponsor:** Not Required
- > **High school / GED:** Required
- > **Driving license:** Required
- > **Clean criminal record:** Required
- > **Previous experience:** 24 months
- > **Miscellaneous:** Must have completed a two year technical college program in electricity, meet pre-employment hiring requirements, and pass a drug and BCI test.

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: 0

Completion Rate: 0

Job Placement: Registered apprentices are full-time employees.

Non-Credit Certificate Program: Yes

Program Phone Number: 216-433-8965