



CNC TECHNICIAN



Contest Date(s):

April 26-27, 2021

(Orientation will take place on BOTH days at 9:00am. The milling portion orientation will be at 9am on April 26th and the turning portion orientation will be at 9am on April 27th – BOTH orientations are required for all contestants.)

Contest Type: VIRTUAL

(All contest types are listed on the website. YOU NEED TO BE FAMILIAR WITH BOTH THIS DOCUMENT AND THAT DOCUMENT.)

Submission Link(s):

Dropbox:

<https://www.dropbox.com/request/LFwGUG0lszzWNrqA6SaK>

or Google Drive:

<https://forms.gle/X4b2oHCJsEymsCWV6>



CNC TECHNICIAN



Zoom Contest Link(s):

April 26, 2021

<https://ohioskillsusa-org.zoom.us/j/96937046010?pwd=R3gxY21KbVR0SVZHZTI1UzBQcjF6dz09>

Meeting ID: 969 3704 6010

Passcode: 862924

April 27, 2021

<https://ohioskillsusa-org.zoom.us/j/92834683088?pwd=bHhlOUVZemtBZDIwc1VINGhHRFF2Zz09>

Meeting ID: 928 3468 3088

Passcode: 243261

PURPOSE

The purpose of this contest is to evaluate each contestant's preparation for employment in computer numeric control milling. In addition, to recognize outstanding students for excellence and professionalism.

TESTING: No written knowledge test will be given for the 2021 contest

ELIGIBILITY:

3 contestants per region based on by regional competitions, in accordance with the SkillsUSA Ohio Program Guidelines.

ORIENTATION

Milling portion – April 26th @ 9:00am

Turning Portion April 27th @ 9:00a.m

CLOTHING REQUIREMENTS

Acceptable work clothes (button short sleeve shirt and pants) and leather shoes, no sweats. Unsafe attire/actions may result in student not competing until properly/safely dressed. No school names may be displayed on any apparel.

TOOLS PROVIDED BY CONTESTANTS

- One copy of a 1-page typed personal résumé

(No additional tools will be permitted.)

- HAAS Simulator –.
- Non-graphing Scientific calculator or Machinist Calculator
- Machinist handbook
- Haas Programming manual printed off and not digital
- 2 pencils and paper
- Blank sheet of paper
- Camera for Zoom
- The contest information will be dropped into the chat feature in zoom during orientation. Students can then print off needed materials.
- Upon completion programs will be turned in via the Dropbox link provided

SPECIAL INFORMATION

- No smart watches or phones are permitted during the contest

The following WILL NOT be tolerated and are grounds for disqualification from the competition:

- No cellphones in the contest area.
- No contact with anyone outside of the contest area once the contest begins.
- No inappropriate communication between contestants such as verbally degrading another contestant.
- No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.

SCOPE OF THE CONTEST

The contest will be judged based on the criteria established in the current year's National Technical Standards, which are updated annually. National Technical Standards are accessed through your Professional SkillsUSA Membership benefits by logging on to your SkillsUSA account at <https://www.skillsusa-register.org/Login.aspx>.

- CNC Programming Station on Simulator

