

**2019 INDIANA SKILLSUSA CHAMPIONSHIPS
TASK & MATERIAL LIST**

SKILL OR LEADERSHIP AREA: CNC TURNING, MILLING AND TECHNICIAN

CONTEST LOCATION:

Indiana State Fairground West Pavilion
1202 E. 38th St.
Indianapolis, IN 46208

****SEE CHANGES BELOW ON DATES AND TIMES****

DATE: Friday April 19, 2019 **TIME:** 3:30 pm-WRITTEN TEST FOR ALL &
MEASUREMENTS TEST

****THERE IS A STAGGERED START TIME FOR CNC TURNING AND TECHNICIAN****

DATE: Saturday April 20, 2019

TIME: 6:00 am concession opens

7:30 am arrive at West Pavilion (CNC Milling and Technician-Milling portion)

7:45 am be at contest area

8:00 am contest begins

10:00 am CNC Milling portion will conclude

9:15 am arrive at West Pavilion (CNC Turning)

9:45 am be at contest area

10:00 am contest begins (CNC Tuning and CNC Technician-Turning portion)

CLOTHING REQUIREMENTS:

NO SCHOOL LOGO OR SCHOOL AFFILIATION ANYWHERE ON CLOTHING or IT MUST BE COVERED COMPLETELY

- Official SkillsUSA khaki work shirt and navy pants is not required but if you have it please wear it or:
- Work shirt or conference t-shirt
- Work pants or jeans (no holes or fraying)
- Black, brown or tan leather work shoes
- Safety glasses with side shields or goggles. (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.)

AWARDS CEREMONY DRESS CODE

A Dress Code will be enforced during the Awards Ceremony. To accept an award "on-stage", the student must wear the "Official SkillsUSA Uniform", State T-Shirt or the competition attire. NO SHORTS OR HATS!!!

EACH COMPETITORS MUST PROVIDE A 1 PAGE RESUME' AT THE BEGINNING OF THE CONTEST, THERE IS A 10 PT. DEDUCTION IF ONE IS NOT TURNED IN AT THIS TIME.

EQUIPMENT and MATERIALS:

Supplied by the technical committee:

- Haas programmable controller
- Scientific calculator
- Pencils and paper

Supplied by the contestant:

- Nonprogrammable calculator
- Pencil and paper
- Machinery's Handbook (optional)

SCOPE OF THE CONTEST:

The contest will assess the ability to write the CNC program for a part drawing and materials, determine tool offsets, setting up the machine and produce a part.

TASK TO BE PERFORMED:

- Written Test
- Preparation for Programming
- Programming

******* HAAS simulators will be used G & M coding*******

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