

# **2017 Maryland SkillsUSA Championships Task & Material List**

## **SKILL OR LEADERSHIP AREA: CNC Technician, CNC Milling, & CNC Turning**

### **CONTEST LOCATION:**

North County High  
Rooms H114 & H116 (pending confirmation)  
10 E. 1<sup>st</sup> Ave, Glen Burnie, MD 21061

### **RESUME:**

Each student must submit a one-page printed resume before the contest start at the contest site (present to contest coordinator, not judges). This is the only time that resumes can be turned in. Failure to do so will result in a 10 point penalty.

### **COMPETITION GUIDELINES:**

- Each competitor will report to competition area at 8:00 a.m.
- Calculators are allowed.
- Competitor's instructor or advisors must accompany students to the competition area but will be dismissed during the actual competition.

### **CONTEST INFO:**

This year all CNC contests will consist of the following:

- Multiple choice general G&M code test (No reference material)
- Multiple station inspection test (tools provided):
  - Depth Micrometer test
  - Telescoping gage bore inspection
  - Diameter and Length with Micrometer and 6" scale
  - Diameter and Length with Vernier, Dial, or Digital Caliper
- Shop Math with Student Ready Reference or Machinery's Handbook
- Blueprint Reading
- Program writing and entry on CNC Controller or Simulator

Everything we are covering in this contest is similar to the SkillsUSA National contests.