

## **Architecture, Government and Public Administration, Law and Public Safety, Manufacturing**

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### **Shop and Labs**

- Provide adequate, usable, and appropriate training, education, and informational material about classroom/shop functions and student health and safety, including proper hygiene practices and the use of any workplace controls (including PPE). [Additional guidance on preparing Workplaces for COVID-19](#).
- Redesign workflow to decrease cohort interactions that meet the close contact criteria (contact within six (6) feet for several minutes or more).
- Have dedicated work areas/cells for each contact pod when possible.
- Six (6) feet distancing should be marked in queue lines (i.e. stationary tools, workbenches, tool cabinets, sinks, etc.).
- Post limited occupancy expectations for smaller spaces (i.e. finish/stain rooms, storage areas, etc.)
- To reduce the number of students in a CTE laboratory and maintain physical distancing, consider having half of the students remain in the classroom while the other half participates in the laboratory instruction. Additional information regarding [Schools and Childcare Centers \(COVID-19\)](#).

### **Tools and Equipment**

- Have hand sanitizer available at high traffic areas
- Cleaning and sanitizing surfaces should only be done according to the school's policy for other high frequency use areas. Overuse and improper use of disinfectants does not provide any additional protection and can expose students and staff to harmful chemicals. Additional guidance found [COVID-19 in Schools FAQ](#).
- Most tools and equipment that rest for 42-72+ hours may be contaminated depending on the surface material. More information regarding [Aerosol and Surface Stability](#).
- If you clean and disinfect equipment you must follow the correct procedure and manufacturer recommendations:
  - Example cleaning resource from [Milwaukee Tool](#)
  - [EPA](#) recommended steps for effective disinfecting
  - [EPA](#) resource for proper dwell time of disinfectants (many are 5-10 mins.)

## **Architecture, Government and Public Administration, Law and Public Safety, Manufacturing (cont.)**

- Use individualized tools and welding equipment PPE when possible.
- Sharing of safety glasses and welding helmets should be discouraged.
- If sharing tools, use assigned numbered tools to individuals or contact pods as much as possible. (Examples: Student #1 uses hand tool #1 or students #1-4 use hand tool #1)
- Use individual safety glasses if supplies and budget allow.
- If safety glasses must be shared, properly disinfect (before and after?) each use.
  - [How-to resource on cleaning and disinfecting safety glasses](#)
  - [CDC resource on eye protection](#)

### **Resources**

- Utilize the resources curated from the SCDE. Click her to view list of [STS resources](#)
- [OpenBook™](#) is an online learning management system (LMS) consisting of a variety of e-learning modules that help instructors assign and deliver welding content, create quizzes, download welding labs, monitor student participation and assess student progress and performance. [Miller welding training](#) support materials, including PowerPoint presentations, quizzes and more.

### **Career and Technical Education Student Organization (CTSO)**

- Utilize CTSO Competitive Event Resources:
  - [SkillsUSA](#)
  - [SCSkillsUSA](#)
  - [Technology Student Association](#)