Pop Up Class – Shop Safety

1. Class Overview
   o Description- This class will give the student safety training on the equipment in the machine shop and emergency procedures.
   o Prerequisites- TEES certificate of completion for Shop & tool Safety
   o Anticipated Class Size – 20 max
   o Class Duration – 1 ½ hours
   o Material Needed- None

2. Safety- Shop dress code and safety glasses

3. Educational Objectives
   To make the students aware of the hazards in a machine shop environment.

4. Class Format
   a. Pre-Class activity
      i. Complete the TEEs shop & tooling Training
   b. In-Class activity
      i. General safety
      ii. Machine safety
      iii. Electrical Safety
      iv. Arc welding and Plasma cutter safety
      v. Hazardous material safety
      vi. Housekeeping
      vii. Fire extinguishers and evacuation
      viii. Assessment-
         o The student will be able to identify emergency exits
         o Identify proper dress code for the machine shop
         o Be able properly wear the appropriate personal safety equipment
         o Know proper procedures for storing hazardous material
         o Know location of first aid and emergency eyewash stations
         o Know location of fire extinguishers and alarms
         o Know wear emergency stop is for power in the machine shop
5. Evaluation
   c. Students fill out an evaluation on the content, learning objectives, and instructor.