**SkillsUSA Welding Fabrication Competition: 2018**

Please review these guidelines for the State Welding Fabrication competition which is being held on April 12-13, at Southeast Tech.

 Now is the time to brainstorm, create your teams blue prints with the correct measurements and weld symbols, practice and design your project to be built. Your team will have 2.5 hours to complete your project. Keep in mind your team & project will be judged throughout your 2.5 hours. It is expected that the teams work together so that each member play an equal roll in the project.

Manage your time wisely. Please note 3 hard copies of your prints must be ready to turn in at orientation. (See items supplied by teams) Teams are allowed to hand draw their prints.

Project Theme: Shop Stool

We are asking that your team design and build a shop stool of their choice, each team should have a different stool design.

 Material List Supplied by Committee:

 Quantity 1: 1“x 1/8” x 48” mild steel flat strap

 Quantity 1: 12ga x 14” round mild steel sheet

 Quantity 1: 16ga x 1 11/16 “x 48” mild steel flat strap

 Quantity 1: 14ga x 1” x 1” x 12’ square tube

There will be written test before the welding part of the competition with 30mins or time allowed for the test. Each team member is expected to take the test alone, the average team score will be part of the final fabrication score.