

**2017 MICHIGAN SKILLSUSA CHAMPIONSHIPS
TASK & MATERIALS LIST**

SKILL OR LEADERSHIP AREA: Welding Fabrication

CONTEST SPONSOR: DASI Solutions



RESUME:

Each student must submit a one-page printed resume before the contest start at the contest site (present to contest coordinator, not judges). The resume is no longer submitted online. This is the only time that resumes can be turned in. Failure to do so will result in a 10 point penalty.

LUNCH:

Lunch will be provided for all high school contestants and their advisors thanks to DASI Solutions.

TASKS TO BE PERFORMED:

- OFC (oxy/fuel cutting)
- SMAW (shielded metal arc welding)
- GMAW (gas metal arc welding)
- GTAW (gas tungsten arc welding)
- Project assembly
- Demonstrational cuts of materials and application of welds per blueprint

STUDENT MUST SUPPLY:

- Welding helmets
- Personal hand tools
 - Channel locks
 - Torpedo level
 - Tape Measure
- Pencil
- Calculator
- Safety glasses
- Welding jacket
- Proper personal protective equipment
- 1 page resume

TECHNICAL COMMITTEE WILL SUPPLY:

- All other items and/or equipment

CLOTHING REQUIREMENT (if different from National contest):

- Blue jeans – no frays or holes
- Leather work boots – above the ankle
- 100% cotton shirt
- Long sleeves to weld (shirt or jacket)

HIGH SCHOOL INFO

HS STATE CONTEST: April 7, 2017 at 11:00 am

HS CONTEST LOCATION:

M-TEC Tassell Center
622 Godfrey Ave SW
Grand Rapids, MI, US
(616) 234-3800
<http://cms.grcc.edu/node/2006>

HS NOTES:

- If you are competing in this contest, please email Nick Pinckney at npinckne@grcc.edu for the contest blueprint.

COLLEGE/POSTSECONDARY INFO

CPS STATE CONTEST: April 7, 2017

CPS CONTEST LOCATION:

Washtenaw Community College
4800 E Huron River Dr.
Ann Arbor, MI, US
734-477-8506
<http://www.wccnet.edu/>

CPS NOTES:

- Final results will be announced at the State Conference Awards Ceremony on April 9, 2017 starting at 8:00 am at the DeVos Place in Grand Rapids. The finalists need to attend the Awards Ceremony to receive their medals.
- If you are competing in this contest, please email Glenn Kay at gtkayii@wccnet.edu for the contest blueprint.

**SkillsUSA Michigan Championships
RATING SHEET**

Contest: Welding Fabrication

ITEMS EVALUATED	CONTESTANT NUMBER									
	possible points									
Shop Safety	50									
Proper Tool Usage and Care	100									
Accuracy of Dimensional Cuts	100									
Project Assembly According to Print	100									
Correct Placement of Welds on Project	100									
Correct Selection of Welding Process per Print	100									
Proper Surfacing of Weld Faces	100									
Quality of Craftsmanship When Assembled	100									
Completed in Time Allowed	100									
Equal Amounts of Work Spread Amongst Team	100									
Oral Assessment	50									
Résumé Penalty	0 or -10 only									
Clothing Penalty	0 to -50									
TOTAL:	1000									

JUDGE'S SIGNATURE:
