

AWS/SkillsUSA/WSC TeamUSA Selection Process For 2006 & 2007

(Because of tight time constraints an overall 10% point deduction will be made if the shipping date is late.)

Test Plates/Pipe (TP) will all be run open root, with low hydrogen electrodes and processes.

Test Plate Positions are 1G, 2G, 3G, 4G Test Pipe Positions are 1G, 2G, 5G, 6G

Root Pass Processes are GTAW, SMAW, GMAW-S

Intermediate bead(s) and Final Layer Processes are GTAW, SMAW, GMAW-S, FCAW-G

August 25, 2006	2 standard test plates (3/8 and 5/8 inch thick) 1-4 in. schedule 80 pipe 1 Stainless Steel Sheet Metal Project GTAW 1 Aluminum Sheet Metal Project GTAW 1 pressure vessel, pressure tested
September 8, 2006	2 standard test plates (3/8 and 5/8 inch thick) 1-4 in. schedule 80 pipe 1 Stainless Steel Sheet Metal Project GTAW 1 Aluminum Sheet Metal Project GTAW 1 pressure vessel, pressure tested
September 22, 2006	Selection Criteria Applied
September 29, 2006	Selection of up to six (6) finalists for the Weld-Off
Chair AWS Skills Competition Committee:	Ed Bohnart Welding Education and Consulting Phone: 920-290-0283 e-mail erbohn@weldinged.com
Secretary AWS Skills Competition Committee:	Richard DePue American Welding Society Phone: 800-443-9353 ext 237 e-mail rdepue@aws.org
October 30-November 2, 2006	The Weld-Off at the AWS Welding Show Atlanta, GA (six SkillsUSA competitors)
November- June, 2007	Selected SkillsUSA contestants practice and prepare during pre-trial phase for the US open weld trials (three will be selected only two will advance to the US Open Weld Trial) January- Complete set of projects (test plates, pipe, AL, SS and pressure vessel projects) February- Complete set of projects (test plates, pipe, AL, SS and pressure vessel projects) March- Complete set of projects (test plates, pipe, AL, SS and pressure vessel projects) April- Complete set of projects (test plates, pipe, AL, SS and pressure vessel projects) May- Complete set of projects (test plates, pipe, AL, SS and pressure vessel projects)

June 25-28, 2007

The US Open Weld Trial at the SkillsUSA Championship Kansas City, MO

August-October, 2007

Concentrated training as required for the SkillsUSA finalist selected at the US Open Weld Trial held in conjunction with the SkillsUSA Championship Kansas City, MO

Post-Trial Training Partners

Lincoln Electric
Hobart Institute of Welding Technology
ESAB
Northrop Grumman Ship Systems
Miller Electric Mfg. Co.

November 11-22, 2007

39th World Skills Competition Shizuoka, Japan

The SkillsUSA participants will receive the following awards and prizes through the American Welding Society:

The Weld-Off participants will receive a \$1000.00 scholarship for books, tuition or lab fees, a one-year complimentary full AWS membership and AWS Certification, for which he/she qualifies at the Weld-Off.

Travel expensed for the SkillsUSA competitors are provided for the Weld-Off and US Open Welding Trials.

The US Open Weld Trials SkillUSA Champion will receive a \$40,000, four-year scholarship through the AWS Foundation and sponsored by Miller Electric Mfg. Co., up to \$1000.00 in AWS publications, and a four-year complimentary full AWS membership

Travel and lodging expenses will be furnished for the SkillsUSA winner and the winner's instructor for the trip to Shizuoka, Japan to compete in the World Skills Competition in November of 2007.