

**“Friday Flash Notice”
NATIONAL CONFERENCE
CONTEST UPDATES
For 2010**



Dear Student Competitors and Advisors from Minnesota;

This “Friday Flash Notice” is being provided to you as a service to help you prepare for the upcoming National Leadership & Skills Conference in Kansas City, Mo. June 21–25, 2010.

All “Friday Flash” Contest Updates are loaded onto the Minnesota website in a PDF File format.

<http://www.mnskillsusa.org>

If your contest is listed on this flyer – this means that it has additional information for you to download, please visit this website.

CONTEST UPDATES FOR the NATIONAL CONFERENCE

Please Read and Share with your student competitors attending the National Conference!

This is Courtesy E-mail from the State SkillsUSA Office regarding “NEW” Updates on your students contest area in June!

Following are highlights of some of the more critical changes; however, there are other changes regarding equipment and materials provided by the technical committees and by the competitors, as well as changes to the competency sections, details/clarifications to the general section and to the contest guidelines that are not specifically listed.

Please also be sure and check the "**Contest Updates**" periodically for additional information provided by the national technical committees now through May 2010.

This information will be posted on the Minnesota Website under "Friday Flash" Contest Updates for the National Conference.

All Contestants

Use of cell phones during the contestant orientation, familiarization, competition and debriefing is prohibited. That means no conversing, no photographing and no text messaging. They also are not allowed to be used as calculators. If your contest requires a calculator, and it is not provided, you must bring your own.

All competitors (except Action Skills, Building Maintenance and Quiz Bowl) must take a written professional development test.

All competitors in technical skill areas (except Building Maintenance) must take a skill-related, written test. The number of points allowed will not exceed 15% of the maximum points possible.

All contests will include an oral professional assessment. The number of points allowed will not exceed 10% of the maximum points possible.

All Contests will follow the 2010 Technical Standards Contest Guidelines and Clothing Requirements.

Online Résumé Posting for NLSC

All national competitors must create a one-page résumé using a word processor and submit the résumé electronically at <http://www.skillsusa.net/resume>

Once on the site you follow the prompts and upload your Word or PDF résumé and click submit.

The deadline for résumé submission is June 1.

Again, this link is for NATIONAL COMPETITORS ONLY.

All Contests Requiring Competitors to Wear Safety Glasses

Eye protection must meet ANSI 87 requirements. Prescription and non-prescription safety glasses must include side shields designed for the safety glasses by the manufacturer of the eye protection. An imprint with the mark "Z87" will appear on the frame and/or lens to identify the safety glasses as meeting ANSI Z87 requirements. Approved safety goggles may also be worn to meet these eye protection requirements.

November 3, 2009

Job Skill Demonstration A

The 2010 SkillsUSA Championships Technical Standards CD-ROM has a glitch. There is a problem with the print button for Job Skill Demonstration A. Using the button prints out Job Skill Demonstration O. To get around this issue, you can select "Print" from the File menu of Acrobat Reader. In the dialog box that comes up, select "Pages", enter "71 -75", then click "Print." The Job Skill Demonstration A contest will then print separately.

Promotional Bulletin Board

Only one side of the board will be judged.

The national technical committee would like to make the following clarifications to the existing *rules*:

5. Mounting Board and Support

c. All areas of the mounting board must be covered with a paper product—front and back.

7. Bulletin Board Materials

Any material(s) used to attach parts to the board must not be visible on the face of the board.

8. Cost of Materials

b. A verification or quote of the "fair market price" of the printing and/or other materials used on the board must be included in the notebook.

Notebook Requirements

h.2. a. A verification or quote of the "fair market price" of the printing and/or other materials used on the board must be included.

Quiz Bowl

The preliminaries for both high school and college/postsecondary and finals will be conducted on Wednesday. Contestants will not be required to compete in any segment on Thursday.

The information about the electronic résumé requirement will be posted at a later date.

January 29, 2010

Automotive Refinishing Technology

This year, Delmar, a part of Cengage Learning is making their online ASE Test Preparation tools available to all instructors and competitors immediately. This means that some competitors may be able to use the tool in advance of their district and state competitions.

Instructors should only share the material with competitors.

Access will be terminated when the National Competition begins. Please use the contact information below to get the [necessary link jonathan.sweeney@cengage.com](mailto:jonathan.sweeney@cengage.com) | www.delmarlearning.com

Automotive Service Technology

This year, Delmar, a part of Cengage Learning is making their online ASE Test Preparation tools available to all instructors and competitors immediately. This means that some competitors may be able to use the tool in advance of their district and state competitions.

Instructors should only share the material with competitors.

Access will be terminated when the National Competition begins. Please use the contact information below to get [the necessary link jonathan.sweeney@cengage.com](mailto:jonathan.sweeney@cengage.com) | www.delmarlearning.com

Collision Repair Technology

This year, Delmar, a part of Cengage Learning is making their online ASE Test Preparation tools available to all instructors and competitors immediately. This means that some competitors may be able to use the tool in advance of their district and state competitions.

Instructors should only share the materials with competitors.

Access will be terminated when the National Competition begins. Please use the contact information below to get [the necessary link jonathan.sweeney@cengage.com](mailto:jonathan.sweeney@cengage.com) | www.delmarlearning.com

Diesel Equipment Technology

This year, Delmar, a part of Cengage Learning is making their online ASE Test Preparation tools available to all instructors and competitors immediately. This means that some competitors may be able to use the tool in advance of their district and state competitions.

Instructors should only share with materials competitors.

Access will be terminated when the National Competition begins. Please use the contact information below to [get the necessary link](#) jonathan.sweeney@cengage.com | www.delmarlearning.com

Internetworking

Contestant are also required to submit their resume via **email by June 1st to bschoenh@cisco.com**

Precision Machining

Immersive Engineering, Inc is now offering free training resources for SkillsUSA participants. The LearnHaasCNC.com Virtual Training Environment is being offered free to students and instructors preparing for the SkillsUSA Precision Machining Contests. This program provides a virtual training environment for CNC Machining that combines powerful "flight-simulator" technology with a flexible Internet-based learning content management system to deliver a truly innovative learning experience.

To access the Precision Machining Technology Virtual CNC and Machine and online training system, click the link below and complete the registration form to get started today preparing for this years contests www.learnhaascnc.com/learnhaascnc/skillsusa.cf

February 1, 2010

Free Software

Kubotek USA, Inc is committing to provide software for use in the following contests:

- Architectural Drafting
- Automated Manufacturing Technology
- Engineering Technology
- Technical Drafting.
- Precision Machining Technology
- CNC Milling
- CNC Turning

Go to the below link on our web site. Click on Grant Form and fill it out. Type in SkillsUSA in the description, and we will take care of the rest.

www.kubotekusa.com/education.html

The licenses will be good through July 31, 2010.

They also have monthly on-line training that they will make available to all SkillsUSA contestants free of charge. Once they fill out the form, they will supply the dates and times to them.

Full versions of the software, without date restrictions, will go to the states as contest awards, and will do so for the national level contests as well.

March 24, 2010

Auto Refinishing

Below are the paint specs for Auto Refinishing

Paint Specs Documents

<http://www.skillsusa.org/downloads/PDF/contests/PaintSpecs2010.pdf>

Internetworking

Contestant (state champions Internetworking only) are required to submit their résumé and a cover letter [via email by June 1](mailto:bschoenh@cisco.com) to bschoenh@cisco.com.

In order to make this process more real please go to

<http://www.craigslist.org>

in or close to your area, click on the jobs search and select a job description from the site. Attach this description along with your cover letter and résumé.

As a precursor to WorldSkills event in London 2011 the following will be introduced in Kansas City summer of 2010. Install DNS, create a record, and install active directory services and DHCP, should have knowledge of creating user and group accounts on server 2008. These items will be scored but not used to determine the winner of the 2010 competition.

Use this link to receive a 180 day trial **version of server 2008:**

<http://www.microsoft.com/windowsserver2008/en/us/try-it.aspx>

March 31, 2010

Culinary Arts

Advisors will be allowed to accompany the students to the orientation session, however all questions and comments must be generated by the competitors only

The advisors are expected to remain as observers at orientation sessions, throughout the competition and during debriefing.

First AID/CPR

Contestants are required to provide a copy of approved certificates in CPR(Adult/AED, Child and Infant) and First Aid. From any of the following organizations, The American Red Cross, American Heart Association, American Health and Safety Institute or the National Safety Council

Prepared Speech

Note cards of any size are not allowed in the Prepared Speech contest. Participants using note cards will lose **5% of the total points.**

Telecommunications Cabling

Contestants should include with their toolkit, protective headgear and fishtape.

Preschool Teaching Assistant

The lesson plan segment of the competition will align with the *guidelines contained in the Developmentally Appropriate Practice in Early Childhood Programs Serving Children from Birth through Age 8* (2008, 3rd edition). This is the same publication as the one published in the contest standards, just the most current edition.

Residential Wiring

Contestants are to provide the latest edition of the NEC (2008) Code, the NEC Handbook is not approved for the written test.

Contestants are to provide a basic calculator (bring to written test)

April 13, 2010

Advertising Design

In accordance with current Advertising Design industry technical standards, the contest will be composed of three parts.

Advertising Design

The first section will be a general knowledge test for Advertising Design. Definitions, terms, file types, processes and procedures relevant to Advertising Design will be the basis for these questions.

In the second section the student will be required to re-create a given advertisement on the computer, using contestant supplied software. The industry standard software packages that are acceptable are as follows: QuarkXpress, PageMaker, InDesign, PhotoShop, Illustrator and Freehand. CorelDraw is an acceptable substitute, but should only be used if the aforementioned programs are not available.

The technical committee cannot guarantee technical support for CorelDraw, nor guarantee its compatibility with the contest. Students are to supply their own copies of the software to be used. Special attention should be paid to QuarkXpress, as some versions require a "dongle" that must accompany the software. Students and advisors should be sure that their machines would operate while not connected to their school network. Quark also has a version that requires a network license administrator. You will not have Internet access available in the competition area. Please be prepared for potential problems.

The third section of the competition is the creative section. The students will be presented with a design challenge, which they will have to complete in the time allotted. They must follow and complete the 3 steps to the creative process: thumbnails, roughs and the comprehensive stage. This year, the final comprehensive step is to be created on the computer; however, students must complete the other steps by hand.

In the event of unforeseen changes or technical problems, the students may be responsible for creating the comprehensive by hand ... be prepared for any eventuality.

Contestants will be required to create an Adobe Acrobat PDF file of both their Creative and Mechanical portions of the contest. Acrobat is an industry standard program, and many page layout programs support the exporting of files in this format. Please consult www.adobe.com for specific information regarding Acrobat and Acrobat files, or contact the contest chairman with questions.

Materials list:

The materials that the contestants will be required to have are based upon the needs of the computer mechanical and creative portions of the competition. With the state of air travel as it is, there has been some questions as the type and size of the equipment specified in the SkillsUSA manual. This list will serve as a guideline for the actual materials required this year. There will be no need for x-acto blades or unusually long t-squares or rulers.

Computer Mechanical:

In addition to the computer requirements listed above, students MUST bring a USB removable memory "jump-drive" to save their work to. These are very inexpensive and should cost no more than \$10.

Here is a link to the type of drive required:

http://en.wikipedia.org/wiki/USB_flash_drive

The contestant MUST be able to leave the drive with the technical committee at the conclusion of the contest. The drive does not need to be any larger than 1 GB in size, as the contestant will only be copying two PDF's onto it for judging. Students may also wish to bring blank CD's or Zip Disks for storage. Again, it is best to prepare for any potential problems. Students will also require a ruler to transfer measurements from a supplied example. A proportional wheel or knowledge of how to mathematically determining the enlargement or reduction of an item is a must.

Creative:

As mentioned above, students will be creating thumbnails and roughs BY HAND. Therefore, it is critical that the student bring the proper art supplies with them, as they will not be supplied by the committee. There will also be NO sharing of supplies during the competition. THE ONLY ALLOWABLE AND USABLE CLIP ART WILL BE PROVIDED BY THE COMMITTEE. For the creation of other artwork to be used, students must rely on themselves and their talent. As such, students should bring:

An assortment of graphite pencils

Either colored pencils or markers or both

Fine point black markers (i.e. Sharpie)

Paper that is appropriate to the medium in which the student will be working, (i.e. marker paper or visualizer pad)

Triangle, compass or french curve as needed by student for drawing purposes

A ruler that is at least 12"

Small t-square for drawing appropriately sized thumbnail or rough boxes

Pencil Sharpener

Tape for securing paper to table if the student will be using a t-square

Erasers

A small extension cord

A power strip

A scanner is suggested and permitted but not required

A digital camera is permitted but not required

A digitizing tablet, (ie. Wacom tablet) is permitted but not required

Above all, the student MUST bring with them whatever they feel they need to visually express the creative ideas in their heads.

Tips:

MECHANICAL:

Students will re-create with exacting precision and existing ad. This means that they must be able to properly read a ruler and transfer the measurements to their computer layout program. Technical proficiency and time management skills are paramount for this section of this competition. The placement of an item on the computer mechanical is either correct OR incorrect. There is no room for error in size, placement, or spelling. Be precise.

CREATIVE CONTEST:

Contestants must be familiar with the creative process. That means starting with thumbnails, moving to roughs then creating a final comprehensive. Proportion is extremely important. They must be able to determine the correct proportional thumbnail size from a given final product dimension. In addition, their thumbnails must be clear and communicative, as well as use color, and value properly. For the comprehensive students are judged on the strength of their ideas as well as the technical proficiency of their execution. Proper use of typography, color theory and the elements and principles of design are a must. Above all, be creative and appropriate to the subject matter.

For more information:

If you have any further questions please contact Lee Troxell at leetroxell2@gmail.com as soon as possible.

Automotive Service Technology

The information about the different contest stations has been published.

Click on Link Below:

<http://www.skillsusa.org/downloads/PDF/contests/autostations.pdf>

High School and College Contest Station Listing is posted. National Contest UPDATES on Friday Flash

Please check back regularly as additional updates will be posted on this website and the National SkillsUSA Website.