



3/26/10

Champions at Work

2010 State Conference

State SkillsUSA Championships

Contest Updates and Cancellations

TO: Illinois SkillsUSA Advisors

Please carefully read and then inform your competitors, other Advisors, and Teachers about the following information that is relevant to them.

ITEM # 1 CANCELED CONTESTS

The following additional contests have been canceled as of March 12, 2010: Audio/Radio Production, Aviation Skills; Basic Woodworking Skills; Building Maintenance; Chapter Business Procedure; Chapter Display; Centerpiece Craft and Fresh Cut; Case Studies; Fast Food Services; Interview Competencies; Dental Assisting; Industrial Maintenance Technology; Industrial Motor Control; Major Appliance Repair; Masonry; Marine Mechanics; Motorcycle Service Technology; Plumbing; Restaurant Services; Safety Presentation; Total Quality Management;

ITEM # 2 CONTEST RULES

Contest rules for all national contests can be found in the 2010 SkillsUSA Championships Technical Standards. Contest rules for all "Illinois only" contests can be found in our 2009 edition of the Illinois SkillsUSA Advisor's Handbook and the Illinois SkillsUSA website in the section titled: "Rules for New Contests & Illinois Contest Variations from Nat'l Contest Rules". Be sure to use the memo you are currently reading to determine if any of the state conference contests your students will be in have updates or changes.

ITEM # 3 PRECISION MACHINING

Reminder: This year's contest will be held at Joliet Junior College, 1215 Houbolt Road, Joliet, Illinois 60436. The contact person at the college is Joseph Gladkowski. His phone number is: 815-280-2204. His e-mail is: jgladkow@jjc.edu. Advisors of students in the contest will be sent a map and instructions for parking. If you do not receive the information by April 5, 2010, please call the Illinois SkillsUSA office. Lunch will be provided by the Technical Committee during the competition. For those who plan to arrive on Friday evening, there are several hotels across the road from the College campus, which are at the I80 & Houbolt Road exit. The two closest are the Hampton Inn located at 1521 Riverboat Center, Joliet, IL 60436. The phone number is: 1-815-7252424 and the Fairfield Inn located at 1501 Riverboat Center, Joliet, IL 60431. The phone number is: 1-815-741-3499. As for restaurants, located by the hotels are a Cracker Barrel, McDonalds, Burger King, Arby's and Subway. Follow the instructions given by the Contest Supervisor found in an e-mail sent to contestant Advisors.

ITEM # 4 CRIME SCENE INVESTIGATION

Beginning last year a limit has been imposed on the number of teams per school to be allowed for State competition. The number is two per school.

ITEM # 5 CRIMINAL JUSTICE

Because of scheduling conflicts and in order to have a smooth operation of the contests, students will not be allowed to compete in both Criminal Justice and Crime Scene Investigation.

ITEM # 6 A.M. AND P.M. CONTESTS

We again have several A.M. and P.M. contests in the same area. Since most of our contests are open to the public, this could present an unfair advantage for those competing in the P.M. contests. To help alleviate this problem, the morning sessions for all A.M. contests that have a separate afternoon session, will be closed to all teachers and students for viewing. All Advisors are encouraged to require all of their P.M. contestants to attend the morning program presented by our guest speaker at the PCCC Lower Level in Room B-10 Remember that all Advisors and Students are invited to attend this program.

The following contests will be closed for viewing during the A.M. session: Architectural Drafting CAD and Technical Drafting CAD. Portions of the Pre-School Teaching Assistant, Firefighters, and First Aid and CPR contests will also be closed from public viewing. Additional instructions and more contests may be added to the list at the Contest Briefings and Advisor's meeting after the Opening Session on Thursday evening.

Firefighters, First Aid and CPR, and Pre-School Teaching contestants will be given directions as to what time and as to how long they will be held in a designated holding area. The afternoon Architectural CAD and Technical CAD contestants should report at 12:30 P.M. Please bring a soft drink and snacks if you like.

Note: The Contest Supervisors have asked that the following changes to the contest rules be made. Please read your contestant rules very carefully to make sure all supply and equipment requirements are met. Also, please note that all safety items required must be brought and used. Uniform requirements, as found in the National Technical Standards, **are not required**, except in the Opening & Closing Ceremonies Contest and for State Officer Candidates. All other contests and events require appropriate attire or business attire. Minor exceptions can be made by the Contest Supervisor.

ITEM # 7 CONTEST UPDATES

3-D VISUALIZATION AND ANIMATION

All contestants are reminded that this contest is a two-person team competition. You will need to bring a computer for your team to use and cell by cell animation software. If you need additional information, please contact Pete Tucker at Triad High School. Pete has had experience with this contest at Nationals. His phone number is: 618-667-8851 ext. 7032.

ADOBE PHOTOSHOP DESIGN

Follow the rules found in the 2009 edition of the Illinois SkillsUSA Advisor's Handbook.

ADVERTISING DESIGN

Students need to bring a computer. Two or three people can share the same computer. Time limit on the computer is two hours per student. The following software can be used for the contest: Quark Page Maker, Clip Arts, Fonts, Photo Shop, and Adobe Illustrator.

ARCHITECTURAL DRAFTING AND MACHINE DRAFTING (BOARD)

These contests will be held at the Prairie Capital Convention Center. All contestants must bring all of their own drafting equipment. Please review the list of equipment needed that is found in the 2009 edition of the Illinois SkillsUSA Advisor's Handbook.

AUTOMATED MANUFACTURING TECHNOLOGY

Packets will be mailed to the schools by the Contest Supervisor.

AUTOMOTIVE REFINISHING TECHNOLOGY

Follow the rules found in the National Technical Standards, 2010 version. Any changes to these rules are being sent to Advisors by the Technical Committee.

AUTOMOTIVE SERVICE TECHNOLOGY

Contestants are reminded to wear proper work clothing, non-athletic shoes/boots and ANSI approved safety glasses with side shields and a pen and pencil are required. No shorts are to be worn.

BASIC HEALTH CARE SKILLS CONTEST

Students need to bring a black ink pen, a watch with a second hand, their supplies for their presentation and should wear a uniform as required by their high school program.

CAD CONTESTS - ARCHITECTURAL & TECHNICAL

Again this year we are requesting that all contestants bring their own computers and necessary peripheral devices (CPU, monitor, keyboard, input device, surge suppressor strip). For Architectural CAD, contestants need to bring reference material, architectural scale, calculator and pencils. Optional are textbook and machinery's handbook for Technical CAD. They also must bring a fully functioning computer aided drafting package. The national rules require a portion of each CAD contest to include some board work. You will be notified if it is necessary for you to also bring board equipment. Please read the National rules carefully. We have arranged for secure storage for computers and equipment. See additional information further on in this update regarding Technical Drafting (CAD).

Also, please note that the number of contestants allowed is 50 per contest. This means that 25 Architectural CAD and 25 Technical CAD could be in each room during the A.M. and P.M. It has not been a big problem with sharing computers in the past.

CABINETMAKING

The following is a list of equipment that students are required to bring to their contest.

Three 8 ½ " x 11" Sheets of Sandpaper (Varied Grits)

Sanding Block

Block Plane

Nail Sets (1/32", 1/16", 3/32")

Hammer

4 Bar Clamps

2 8" x 10" Wood Clamps

(List is continued on next page.)

2 Pencils

Utility Knife/Veneer Cutter

One Set of chisels (1/4"-1")

Flat Blade and Phillips Head Screw Drivers

Hand Scraper/Cabinet Scraper

1 Bottle of Glue
Measuring Tape
Combination Square
1" by 12" Mill Bastard File
Mail Apron
Drill (Battery or Electric)
Drill Bits
Masking Tape
Safety Glasses
Calculator
Biscuit Joiner
European Hinge Jig (Opt.)
European Hinge Plate Guide (Opt.)
Scratch Awl
Iron (Opt.)

CARPENTRY

Contestants are reminded to bring a drill/screw gun (110 volt or battery) and folding saw horses and/or lumber leg sets for metal brackets. Optional is a step stool or 2 foot ladder. Bring tools as required by the National Technical Standards, 2010 . All contestants should also bring a safety hard hat. Contestants are reminded that cleanup is part of the competition.

CNC MILLING AND CNC TURNING

The best CNC Milling and Turning students participating in the Precision Machining Competition the week before the State Conference will be given the opportunity to go to Nationals.

COLLISION REPAIR TECHNOLOGY

Follow the rules found in the National Technical Standards, 2010 version. Any changes to these rules are being sent to Advisors by the Technical Committee.

COMMERCIAL BAKING

Contestants must bring measuring cups; measuring spoons; small mesh strainer; whisk; rubber spatula; saucepan; cooling racks. Recipes for this contest have been e-mailed to the lead Advisor of each school that had students participate in the Qualifying Exams for the contest. Please read them carefully and have the students practice and bring the equipment required. **Sanitation is an evaluation criterion for this contest**, so keep your work area, pots, pans, utensils, etc. clean and sanitary. Each contestant will be expected to assist in the overall clean up of the contest area. Failure to do so will result in a deduction from the contestant's sanitation score.

COMMERCIAL SEWING

Contestants will again this year be required to bring their own sewing machines, a pattern and between two and two and a half yards of material and any notions (trim). **Also, follow the rules at the end of this memo.**

COMPUTER MAINTENANCE TECHNOLOGY

The Technical Committee has developed a web site for Computer Maintenance Technology. Rule changes and other important information about the contest can be found there. Go to www.ilcmt.com to get your contest updates.

COMPUTER PROGRAMMING (JAVA & C++)

Follow the rules on the Illinois SkillsUSA website in the "Rules for New Contests & Illinois Contest Variations from Nat'l Contest Rules".

COSMETOLOGY CONTEST

Live models will be required at the Illinois state competition; and, the models must be registered for the State Conference. Follow the rules on the Illinois SkillsUSA website in the "Rules for New Contests & Illinois Contest Variations from Nat'l Contest Rules".

CREATIVE PHOTOGRAPHY DISPLAY – FILM COLOR, BLACK & WHITE and DIGITAL

Be sure to read the latest rules in the Illinois Advisor's Handbook, 2009 edition.

CRIMINAL JUSTICE

Contestant must bring a gun belt, training weapon, handcuffs, pen, pencil and paper.

CULINARY ARTS

Contestants need to bring the items required in the national rules found on page 343 of the National Technical Standards, plus saucepots; sauté pans; whisk; potato masher; metal bowls; roasting pan with rack; measuring cups; measuring spoons; dinner forks; dinner spoons. On the bottom of page 343, there is a note that lists items not allowed. Please ignore two items, "pots and pans." Students should bring them. Recipes for this contest have been e-mailed to the lead Advisor of each school that had students participate in the Qualifying Exams for the contest. They are the same for High School and College. Please follow these recipes. If additional information is made available, it will be e-mailed. **Sanitation is an evaluation criterion for this contest**, so keep your work area, pots, pans, utensils, etc. clean and sanitary. Each contestant will be expected to assist in the overall clean up of the contest area. Failure to do so will result in a deduction from the contestant's sanitation score.

DIESEL EQUIPMENT TECHNOLOGY

Students are reminded to bring two pencils and wear clean work clothes, with long sleeve shirts. Be sure the shirts are plain and do not have messages or pictures on them. Also, safety glasses with side shields and work shoes with leather uppers must be worn.

ELECTRONICS TECHNOLOGY

All Contestants must bring all of the supplies and tools required of each contestant as listed in the National SkillsUSA Championships 2010 Technical Standards.

ESSAY

Remember that we have two Essay contests. The contests are: "Essay" and "Personal Narrative". See the rules in your Illinois Advisor's Handbook.

FIREFIGHTERS

Full contest instructions were emailed to contestants' Advisors. Please read these carefully. Contestants will be graded on appearance. Contestants should start hydrating with water 2 days prior to the competition.

FOOD AND BEVERAGE SERVICE

Contestants must wear black pants, white shirts, tie, apron, and bring a number 2 pencil and their own calculator.

FULL SERVICE AUTO (ACTION SKILLS)

This contest is limited to two (2) students per school. Contestants should bring safety glasses, a 12 volt test light, a fuse puller, a torx T-15, a Phillips screwdriver, and an air pressure gauge. Be sure to read the rules in the 2009 edition of the Illinois Advisors Handbook, pages 11.5.1 -11.5.4.

GRAPHIC COMMUNICATIONS

Contestants must bring a ruler, a t-square, a triangle, an X-ACTO knife, an apron (for use in press competition), a pen and a pencil. Also needed is knowledge of a Heidelberg Quickmaster Press and Quark XPress.

HEALTH KNOWLEDGE BOWL

Schools will be allowed to bring multiple teams. Each team should assign a person from their school to help with the scoring. The contest will be held on Thursday at 5:00 p.m. at PCCC LL Room B-9. A National's test bank of questions is available for this contest. It can be downloaded from the National SkillsUSA website at: <http://skillsusa.org/downloads/PDF/contests/health.pdf>

INTERIOR ROOM DESIGN

Contestants need to bring foam board, pen, pencils, straight edge, eraser, scissors, glue, colored pencils. Note: The foam board should be at least 18 x 22 and a neutral color.

INTERNETWORKING

Contestants must bring all required material from the 2010 Technical Standards contest regulations. Follow the national contest specifications. The following supplies are needed by the contestant: #2 pencil, pen, paper and Resume. Laptop computer with active serial port and 10/100 Ethernet port; DB9 modular adapter with RJ45 cable (A limited number of cables/adapters can be rented on site); Cable tester (A limited number of cable testers can be rented on site); 110 punch tool (A limited number of punch tools can be rented on site). RJ 45 cable crimping tool; screwdrivers and safety glasses.

JOB INTERVIEW

The Contest Supervisor would like each contestant to dress in professional attire and bring six copies of their resume and two pens. **Remember that no written exam was required for this contest.**

JOB SKILL DEMONSTRATION "A" & "OPEN"

Be sure to follow all the 2010 Technical Standards rules for these contests. Pay particular attention to item #3 in "Contest Guidelines" for both contests. **A student may be registered for only one of the two contests.** Contestants must have enough materials to do their demonstration twice, in case there is a run-off at the State Conference.

MEDICAL ASSISTING

Each Contestant needs to bring a black ink pen, a watch with a second hand, and two pairs of latex gloves.

MICROSOFT OFFICE XP

Contestants may bring reference materials.

NAIL CARE

The updated rules for this contest are found on the Illinois SkillsUSA website in the "Rules for New Contests & Illinois Contest Variations from Nat'l Contest Rules". Follow these rules.

PHOTOGRAPHY

Follow the rules found in the 2010 Technical Standards and the rules found on the Illinois SkillsUSA website in the section titled: "Rules for New Contests & Illinois Contest Variations from Nat'l Contest Rules". The Illinois website has specific details about the Photography contest rules.

POWER EQUIPMENT TECHNOLOGY

Competitors will need to have safety glasses with side shields, a work shirt, work pants or jeans in good condition, a belt that fits, work shoes or boots. No dress shoes or tennis (plastic or canvas top) shoes. Also, bring one or two pens or pencils. Tools and testers will be provided as needed per station.

PRESCHOOL TEACHING ASSISTANT

The Contest Supervisor will email an agenda, information sheet, and contest updates.

PRESCHOOL INTERACTIVE BULLETIN BOARD

All bulletin boards must be in place before 8:00 a.m. on Friday of the conference.

PREPARED SPEECH rev 3/27

There is no update. Follow all the instructions in the current SkillsUSA Championships Tech. Standards.

QUIZ BOWL

All participants in the Quiz Bowl competition will take a written exam during the State competition in April. Remember, the contest will be held at the Hilton at 6:00 p.m. on Friday. **NEW LAST YEAR: There is a two (2) team limit for each school for the Quiz Bowl contest. If a school has a High School and a College/Postsecondary charter, the school may have up to two (2) High School teams and up to two (2) College/Postsecondary teams.**

RELATED TECHNICAL MATH

See pages 189-191 of your new 2010 SkillsUSA Championships Technical Standards handbook. Each contestant should bring two #2 pencils, and one calculator (Scientific or Graphing Calculator).

RESIDENTIAL WIRING

Contestants are reminded to bring safety glasses, a battery operated drill, various bits, a hard hat and wear safety shoes. **Contestants will need a set of common electrician's hand tools.** Advisors of the Residential Wiring contestants will receive a list of these tools in an email.

SHEET METAL

This contest will be held on April 3, 2010. Students need to bring 1/2 sheet 26 gauge sheet metal.

SkillsUSA COURTESY CORP ACHIEVEMENT CONTEST

All Contestants must attend the first meeting of the SkillsUSA Courtesy Corps held on Thursday, April 15, 2010 at 5:00 p.m. in room B-3 of the Prairie Capital Convention Center. First-, Second-, and Third-place winners will be allowed to participate in the National Courtesy Corps in June. Last year, the national registration fee, room and food was provided by a national sponsor.

SUITCASE

Follow the rules in the 2009 edition of the Illinois Advisor's Handbook.

TECHNICAL COMPUTER APPLICATIONS CONTEST

Be sure to read pages 543-547 of the SkillsUSA Technical Standards, 2010 edition. The computers, monitors, and other associated items will be supplied by the contest supervisor. Contestants will need to have a working knowledge of Microsoft Office 2003, which will be used for the state contest; Word (2 work assignments will be given); Excel (3 work assignments will be given); Access (1 work assignment will be given); Access (1 problem will be assigned); PowerPoint (1 creative assignment will be given); Publisher (1 creative assignment will be given); Internet Explorer 8.0 (Final Projects will be viewed).

TECHNICAL DRAFTING (CAD)

Contestants must bring the following items for their contest. Flash Drive; Personal computer/laptop; CAD software of your choice. Contestants may bring: Machinery handbook; Textbook, reference book or software manual.

T.V. PRODUCTION CONTEST

Updated rules for this contest are listed below. Remember that the contest supervisor has asked that all Contestants bring three blank DVDs or three blank mini-DV tapes for use in the contest. Please bring the format that you will need to use for your equipment. It should be noted that Capital Area Career Center's (CACC) editing equipment can handle non-linear editing only.

T.V. PRODUCTION, ILLINOIS UPDATE RULES

PURPOSE: Evaluate team's ability to gather and edit TV video and sound in a news format.

CLOTHING: As per Illinois SkillsUSA rules.

ELIGIBILITY: As per Illinois SkillsUSA rules.

EQUIPMENT AND MATERIALS:

1. Supplied by each team: Color TV camera with batteries. Blank video tapes or SD Cards, Microphone(s) and cables, Tripod, Video Recorder, Video Editing Suite, Multiple outlet power strip and extension cord. Monitors. Teams must bring enough tape or SD cards for shooting and editing, a minimum of two hours.

SCOPE OF THE CONTEST

1. Each team will be assigned a SkillsUSA event to produce a 30-40 second story about the event.
2. Teams will use their own portable camera/video recorder/mics/tapes/SD Cards to gather the raw material.
3. Teams are assigned a time to edit their materials to the 30-40 second story.

JUDGING: To be determined by the Contest Supervisor.

QUESTION: For questions, please contact the Technical Committee through Jerry Schneider at 1-217-529-5431

T.V. PRODUCTION CONTEST SPECIAL INFORMATION:

Set up and tear down times can be made by calling Jerry Schneider at 1-217-529-5431 before contest day or following regular set up times which are Thursday, before 4:30 p.m. and from 6:00 p.m. to 8:00 p.m. and on Friday, 7:00 a.m. to 8:00 a.m.. Please note that access to the CACC Communications and Media classrooms and labs will be strictly limited on contest days. Please note the following:

1. Team Coaches and Sponsors may accompany their teams to deliver and may assist teams in setting up equipment in the CACC TV classrooms and labs only during these specific times: Thursday of the conference – 9:00 a.m. until 11:00 a.m. & 12:30 p.m. until 5:00 p.m. and on Friday of the conference – 6:30 a.m. until 8:30 a.m.

2. Should a team experience technical problems with their equipment or software during the contest, which the team members themselves cannot correct, they will not receive any assistance from anyone, including coaches and judges.
3. Only student team members may be present in the CACC Communications and Media classrooms and labs during the contest period, except as noted in #1 and #4.
4. All teams must remove their equipment when they have completed their competition. Coaches and other non-team members may assist in equipment removal from the CACC labs only after all teams have completed competition or between 3:00 p.m. and 4:00 p.m. on Friday of the conference, whichever comes first.
5. Violations of these rules will result in the disqualification of the offending team.

VIDEO PRODUCT DEVELOPMENT

This contest will not require an interview due to time constraints. Also please submit your DVD by 9:00 a.m. on Friday of the conference at CACC to be judged.

WEB DESIGN

Contestants will need to bring a laptop computer with power strip. All web design software including photo/image manipulation software and proof of license for the software.

WELDING

Dress appropriately for welding and bring the normal tools. See National rules.

FUTURE UPDATES

Please note: The changes in this memo may be updated by the Contest Supervisors before the State Leadership and Skills Conference. **Advisors** contacted are reminded that it is **a must that they pass on the information to the students**, even if the contest information pertains to another Advisor's students in his or her school.

PLEASE NOTE:

IF ANY ADDITIONAL CONTEST UPDATES ARE ANNOUNCED BY THE CONTEST SUPERVISORS, THEY WILL BE POSTED ON THE ILLINOIS SKILLSUSA WEB SITE IN THE "Special Notices" SECTION OR EMAILED DIRECTLY TO ADVISORS.

Commercial Sewing

Purpose

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of commercial sewing, design and embroidery decoration.

Clothing Requirements

Business attire recommended.

Eligibility

Open to active SkillsUSA members enrolled in programs with commercial sewing, pattern making, design and fashion technology as the occupational objective.

Equipment and Materials

Supplied by the contestant:

- a. Seam ripper
- b. Scissors and nippers
- c. Straight pins
- d. Marking pencil
- e. Measuring tape or gauge (6" and 12")
- f. Tweezers
- g. Loop turner
- h. Sewing machine screwdriver set
- i. Black ink pen
- j. Fabric and pattern (CTBA)
- k. Pattern must be cut out and altered before contest
- l. Must bring own machine. (Bring equipment to fix minor repairs and extra needles in case you break one.)
- m. One-page, typewritten résumé

Scope of the Contest

Contestants will demonstrate their ability to perform jobs and skills from the following list of competencies as determined by the SkillsUSA Championships Technical Committee.

- a. Contestants will receive assignment sheets, pattern ahead of contest.
- b. Additions/changes to pattern and directions will be announced the evening before.
- c. Contestants will be evaluated and judged on safety, quality, productivity, following instructions, team building skills, contestant involvement and other skills related to the trade as identified by the industry leaders.
- d. Contestants will be expected to perform the following operations:
 1. Surging
 2. Backstitching
 3. Edge top and under stitching
 4. Gauging
 5. Feeding
 6. Material utilization

- e. Design, cut patterns and construct material into the finished product as related to the project.**
- f. Utilize material that should be most feasible for the project.**
- g. Adjust and control sewing and equipment.**
- h. Assemble project and/or parts from patterns using a variety of types and composition of material.**
- i. Install zippers, buttonholes, collars, cuffs, straps, lining and attach buttons, Velcro and flaps to the finished product as needed.**
- j. Contestants may be required to demonstrate the ability to work as part of a team in design and construction.**
- k. Model garment and give oral report to judges emphasizing choice of design, cost of design, target group, and any additional information needed to explain the product.**