



# SkillsUSA<sup>®</sup>

CHAMPIONSHIPS



2014



Contest Projects



# Welcome

Welcome to the *2014 SkillsUSA Championships Contest Projects* CD-ROM. This PDF (Portable Document Format) file is being displayed in a program called Adobe Reader. If you don't have the latest version, you can download it free when you visit: <http://get.adobe.com/reader/>

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In brief, use the bookmarks on the left to navigate through the document. When clicking on a contest name, a new file will open in a new window.

You will also notice "Print this Section" buttons located in each document. These have been added for your convenience. Clicking on a "Print this Section" button will automatically print that portion of the document without you having to type in page numbers or use a printer dialog box. For example, if you only want to print the "Carpentry" contest specs, scroll down to the "Carpentry" bookmark and click it; you'll be taken directly to that contest. There you'll see a "Print this Section" button. Clicking on that button will automatically print only that contest's projects. It's that easy.

**If you'd like to print all the contest projects at once, you can do that [when you click here](#).**

You can also zoom in or out from the current page size, scroll through the document as you would a Web page, advance from page to page with the click of a button and more. Experiment with various ways to navigate through this document.

If you have any problems with this CD-ROM, please send an email detailing your problem as specifically as possible to [cmoore@skillsusa.org](mailto:cmoore@skillsusa.org). In the email, be sure you specify which operating system you're using (Windows 8, Mac OS X, etc.).

**ENJOY THIS RESOURCE!**

# Contest Projects

These contest projects are provided to assist you in planning your state contests. The national competition projects/problems are designed by industry representatives and are based on current industry expectations.

Your contests should be conducted as closely as possible to the national contests to ensure your students are ready to compete on the national level. Not only does this result in better national competition, but it also encourages your instructors to teach current industry standards, which means better-quality technical programs in your state.

Please take advantage of these documents, and good luck to all of your competitors!

## IMPORTANT NOTE!

The documents on this CD-ROM were created by SkillsUSA's technical committees and submitted to the national headquarters, where they were reproduced as we received them. Some of the documents may use the word "VICA" in reference to the national organization. In 1999, the Vocational Industrial Clubs of America (VICA) officially became "SkillsUSA-VICA." Since that time, VICA has been dropped from our official name and we are known simply as "SkillsUSA." We ask that all of our members and partners use our current name in all future documents to avoid confusion.

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Thanks for your cooperation.

# Links

The following Web links will serve as valuable resources related to numerous areas of SkillsUSA. Clicking on a link will open the page in your Web browser.

**SkillsUSA Home Page** [www.skillsusa.org](http://www.skillsusa.org)

It all starts here, the official home page for the SkillsUSA organization. Here you'll find a wealth of information covering every aspect of SkillsUSA.

**Educational Resources Catalog** [www.skillsusa.org/store/](http://www.skillsusa.org/store/)

Purchase educational materials online using our secure server. You'll find items including the *SkillsUSA Championships Technical Standards*, Professional Development Program curriculum, posters, software and much, much more.

**SkillsUSA Store** [www.skillsusastore.org](http://www.skillsusastore.org)

This is where you can order official SkillsUSA clothing, awards and promotional items.

**Contest Information** [www.skillsusa.org/compete/skills.shtml](http://www.skillsusa.org/compete/skills.shtml)

This page is the gateway to numerous other links related to the SkillsUSA Championships, contest information and other resources. Find capsule descriptions of each contest, rules for new demonstration contests, contest tips and more.

**Contest Updates** [www.skillsusa.org/compete/updates.shtml](http://www.skillsusa.org/compete/updates.shtml)

Intended to ensure that a contestant's training is in line with the contest's requirements, this page provides important contest updates for contestants and advisors.

**National Conference Information** [www.skillsusa.org/events/nlsc.shtml](http://www.skillsusa.org/events/nlsc.shtml)

This page provides you with information on all aspects of SkillsUSA's National Leadership and Skills Conference, from exhibits to hotels to events to registration information.

**SkillsUSA State Association Directors** [www.skillsusa.org/about/dir4.shtml](http://www.skillsusa.org/about/dir4.shtml)

Need to get in touch with your state association director? This page will give you all the information you'll need to do just that.

**Registration Site** [www.skillsusa-register.org](http://www.skillsusa-register.org)

This site allows you to join SkillsUSA and register for our national conference via the Internet. Competitors can download their scores, and you can find the current year's medalists listed on this site.

**Work Force Ready System** [www.workforcereadysystem.org](http://www.workforcereadysystem.org)

The SkillsUSA Work Force Ready System provides assessments for career and technical education that are supported by industry, education and policy leaders.