

# The Workforce Training Board's 2017 CTE Showcase of Skills

## When? Where? Who?

On March 27, 2017, between 8:00 a.m. and 5:00 p.m., on the Capitol Campus's North Diagonal in Olympia, WA, 125 high school and college students will demonstrate how Career and Technical Education (CTE) connects skills and leadership to a community service project. (Awards ceremony will begin at 4:00.) (Plan for a breakfast, 7:00-8:00 a.m.)

## What?

Students will construct 25 (8X12) shelters ready to be donated and delivered to a community committed to providing transitional housing in their effort to address homelessness. (Homes must maintain a footprint of less than 120 sq. ft.)

## Key Mission

During the 2017 session, funding for basic education is going to be at the forefront of legislative discussions. CTE is a key educational program for all students and must not be left out of these discussions. This Showcase of Skills will highlight the education pipeline that CTE offers: secondary to postsecondary and/or apprenticeships and on into living wage, high-demand occupations. CTE - where skills and education connect with community and real life learning!

## Participating Schools

**20** high school teams; **5** community/technical college teams (5 students each) = 125 students

Each team will be accompanied by their instructor. This event has teams from across the state:

Tri Tech Skills Center	Raymond High School
South Bend High School	Walla Walla High School
Auburn High School	Centralia High School
Mount Vernon High School	NW Career Tech Academy
YV Tech	Adna High School
Tenino High School	Aberdeen High School
Pierce County Skills Center	Mountlake Terrace High School
Arlington High School	Federal Way—TAF
Puyallup—Rogers High School	Snohomish High School
Seattle Skill Center	West Valley High School, Spokane
Bates Technical College	Green River Community College
Peninsula College	Seattle Central College
South Seattle College	Gravity High School (supported by ATC)

## Grants for Participating High Schools

The Office of Superintendent of Public Instruction, Division of Career and College Readiness, has provided each high school teams with a \$2,500 grant from their federal Carl D. Perkins reserve dollars, to cover the cost of materials. Teams are encouraged to reach out to their local building supply stores for donation of materials; grant funds may then be used for travel and/or to transport their materials to Olympia.

## Blueprints and Buildout

All teams will begin with the same blueprint and will be allowed to add features, although they must limit their total spend to \$3,000 in materials and supplies, including any donations. Shelters will be insulated (floor, walls, and roof) and wrapped, and will have a door and two windows. Because the Showcase is a one-day event, teams will do partial buildout at their schools, prior to the event. On March 26<sup>th</sup> they will bring their pre-built floor, walls, and in some instances roof to the campus. Teams

will be expected to complete the build-out of their shelter during the event on Monday, March 27<sup>th</sup>. Completion of the shelter will be one of the judging criteria.

Teams are encouraged to make their homes unique through an “artistic” finish given to their doors and/or walls. Team will also design a plaque to mount on their shelter that recognizes the team that built the shelter, and may include a “word of encouragement” from the team to the future residents.

### Site Needs for Completed Shelters

Structures are considered transitional – and are not intended to be a permanent residence. **They are neither plumbed nor wired at the time of this build – although the community that accepts these units may do so upon placement.** The community will be expected to provide a site that supports placement of the shelters, include a communal kitchen facility, and provide communal bathroom and shower services.

### Solar Power May Be an Option

If available, solar power may be an option. This option may include solar panels or a power bank for more than one shelter. The intent would be to allow residents to have light, a means to charge a cell phone, and potentially a portable fan and/or heating unit.

**Solar Power would be a donated item.**

### Apprenticeship Training Coordinators Involvement

Apprenticeship Training Coordinators have been invited to participate the day of the event. The Coordinators will conduct the judging aspect of this event – selecting one college shelter and two high school shelters for recognition.

### Event Registered as a Charity

**The CTE Showcase of Skills** was registered with the Secretary of State as a charity. **This recognition means that all cash and in-kind donations are tax-deductible.**

The Department of Social and Health Services (DSHS) adopted this project as their focus for the 2016 CFD events between October and December. Their goal was to gather donations and supplies to fully equip all 25 shelters with essential needs such as: blankets, pillows, cots, table, chair, lantern, batteries, towels, and toiletries.

### Sponsorship Levels and Benefits (Cash and In-kind)

<b>Gold Level Sponsor</b>	<b>\$7,500 +</b>	<b>Silver Level Sponsor</b>	<b>\$5,000-\$7,499</b>
<b>Bronze Level Sponsor</b>	<b>\$2,500-\$4,999</b>	<b>Friend of CTE</b>	<b>\$5—\$2,499</b>

**All donors will be listed in the program.**

Bronze level—Program + Banner

Silver level—Program, Banner + Mention from the podium

Gold Level—Program, Banner, Podium + Display space

+ First 5 gold-level sponsors who commit before January 31, 2017, will have their logo and name displayed on team t-shirts.

### Specific Needs Request

**Tenting:** To ensure that these shelters remain dry to reduce moisture during insulation and wrapping of the walls, we need to erect tenting over the buildout space. The Capitol Campus north diagonal will be blocked off for this event (however space must be left open on the road to ensure that emergency equipment can have access). The roadway is approximately 30 feet wide. There is a parking strip between the road and the sidewalk on both sides. Parking strips are 9.5’ wide and the sidewalk is 8’ wide. If we utilize this entire space, we will need to have tenting that spans approximately 60’ wide for

approximately 550' in length. (We might reconfigure the space to use only one side of the roadway, leaving a section for emergency vehicles. If that reconfiguration works, the tenting could be approximately 35'-40' wide.)

**Plywood:** We are required to protect the grass strip between the road and the sidewalks during the build. Plywood can be used to protect the strips. **We are seeking donation of the plywood**, which can be used and returned to the donor or retained for future events.

**Security:** To ensure that materials delivered on-site over the weekend do not get stolen, we will need to secure a security detail, from Sunday afternoon until the following morning.

**Transportation:** Once the event closes, the 25 shelters will need to be lifted onto flatbed trailers and transported to their destination site. This will necessarily entail use of forklifts.

**Portable Toilet Facilities:** The Capitol Campus will provide set-up of up to 5 or 6 toilet facilities (one will be handicapped accessible). Cost will be approximately \$600.

**Garbage and Recycling:** This will be provided by Enterprise Services.

**Food & Beverages: Seeking food and beverage donations for the event.**

**Tenting:** To provide a location for a breakfast for participants on the 27<sup>th</sup> and for the awards ceremony, we are **seeking donation** of an events tent (with wooden flooring) – sufficient size for approximately 200.

### Specific Materials Donations Sought for Event

(These are considered in-kind donations and are tax-deductible)

Single hung windows (18"x36" TAFCO Single Hung Vinyl Windows – 50 (2 per team)

Right Hung Doors (36"x80" RH Basic Flush IS NBM) – 25 (1 per team)

Fiberglass insulation – R-13 Faced Insulation Batts (23"x98") – 50 pieces (2 per team)

Hard foam insulation – 1"x4'x8' EPS Poly Insulation – 375 pieces (15 per team)

House wrap – *donation from James Hardie Building Products*

Roofing felt #15 felt 432 Sq. Ft. (25 – 1 per team)

Roofing shingles (25 year shingles) Supreme Metric Estate Gray (8 per team x 25 teams)

Sheet vinyl for floor (8'x12') 25 pieces – 1 per team

12"x12" Pier blocks – 100 pieces (4 per team)

### Who is the contact person on this project?

**Please contact:**

**Terri Colbert**

**Workforce Board**

[Terri.colbert@wtb.wa.gov](mailto:Terri.colbert@wtb.wa.gov)

**360-709-4623**

**Thank you!**

### Student Recognition

Donations are being requested so that each student participating in the event will receive a tool belt, hammer, measuring tape, carpenter's pencil, T-square, utility knife, safety goggles and perhaps a hard hat with the CTE Showcase logo.

**These will be donated items.**