

WARRIOR VILLAGE PROJECT®

501 (c)(3) Nonprofit

The Bugle: Vol 5, Issue 6, September 2023

www.WarriorVillageProject.com

PROGRESS REPORT

The <u>Construction Industry Education Foundation</u> (CEIF), <u>Palomar College</u> and the <u>County of San Diego Office of Education</u> (CSDOE) are teaming up to sponsor Trades Day - a day for construction career exploration - at Palomar College in San Marcos on Tuesday, October 24. Although the County Office of Education has sponsored career day events in the past, this is the first time that CIEF, the CSDOE and Palomar College will be teaming up to offer a career day event focused on construction trades. Trades Day introduces high school youth to industry career opportunities in construction, design, subcontracting, heavy equipment, engineering, and other skilled trades. Learn more about <u>Trades Day</u> and how you can participate on page 7.















san diego county office of EDUCATION

FUTURE WITHOUT BOUNDARIES**

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EVENTS

Trades Day At Palomar College October 24, 2023

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VIP PROFILE Our Students

In our <u>August Newsletter</u> I told you about the awesome students in <u>HBI's Transitioning Military Program</u> in San Marcos who came to work on our second house at San Marcos High School during SMHS' summer break. I was honored to be invited to the graduation of these students on September 22. It was great to hear about their post-service career aspirations and how the HBI program had prepared them for career success in the trades.

During the 12-week HBI program, the students split their time between classroom lessons and hands-on work in the workshop doing wood and steel framing and residential electrical projects. The students heard guest speakers talk about careers in their trades. They also went on several field trips to get more exposure to various building trades.

On graduation day, Art Delgado, Field Student Representative for the <u>College of Instrument Technology</u>, talked with the graduates and the incoming class of students about the great demand for trained heavy equipment operators and the high wages that they command.

The graduates made two trips to the AGC Apprenticeship Training Center in Lakeside where they learned about the trades they could learn through the program, including: Carpenter, Cement Mason, Drywall Finisher, Drywall Lather, Heavy Equipment Operator, Laborer and Painter.





On September 14, the <u>AGC Apprenticeship Program</u> invited Ryan Swenson, Territory Manager for <u>Simpson Strong-Tie</u>, to lead a Powder-actuated Tools Workshop for the students. Powder-actuated tools, also called direct fasteners and explosive-actuated fastening tools, are a type of <u>nail gun</u> used in construction and manufacturing to join materials to hard substrates such as steel and concrete. Known as *direct fastening* or *explosive fastening*, this technology is powered by a controlled explosion of a small chemical propellant charge, similar to the process that discharges a firearm. OSHA and ANSI require that all powder-actuated tool users become trained and certified for the particular tool being used. After completing the workshop the students met the requirements to receive their certification cards. While at the AGC Training Center, the students also honed their metal framing skills.











SIMPSON Strong-Tie

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VIP PROFILE Our Students

On September 18, students from the <u>Transitioning Military Program</u> toured the <u>Cabinet and Furniture Technology</u> facility at Palomar College. Palomar's woodworking program has been in existence for more than six decades. With an annual enrollment of more than 1,000 students in over 35 different classes, Palomar's Cabinet and Furniture Technology program offers the most comprehensive woodworking career curriculum in the nation. Two full-time and twenty part-time instructors provide a breadth of courses and depth of expertise impossible to obtain in smaller programs.

Professor Jordan Clarke gave a presentation on Palomar's wood working programs before leading the students on a tour of the facility. Palomar has 4 newly expanded Classrooms, 3 state -of-the-art labs with over \$275,000 of new machinery, and a \$600,000 exhaust and compressed air system. The program has 4 new CNC production machines, a Haas VF-3 CNC Router, a NEWCNC 4×8 multi- head machine, and 2 Laguna IQ Routers. Palomar has new course offerings such as a Computer Design Sketchup Class and 8 new Certificate Programs students can choose from.















After touring the woodshops the students visited Jessica Horn, Supervisor of Veterans Services, and her staff at the <u>Veterans Resource Center</u> to learn about services available to veterans at Palomar College.







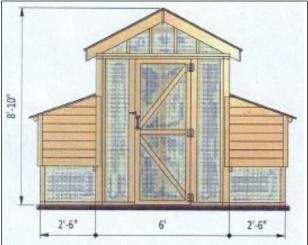
SCHOOLS

San Marcos High School

Our San Marcos High School (SMHS) students are back in full swing for another great year of building. This year they will finish our second cottage and start building our third house. We think we have a site for our second house owned by a North County nonprofit that will be able to use it to help our homeless veteran community. We hope to have news to report on this development in future newsletters.

The third house built by SMHS students will be the first Moveable Tiny House (MTH) built for the Warrior Village Project. The trailer foundation for our MTH should arrive in December. Until our trailer foundation arrives, our students will be honing their construction skills building chicken coops for a local farmer who provided the construction plans and will pay for the coops when they are completed.





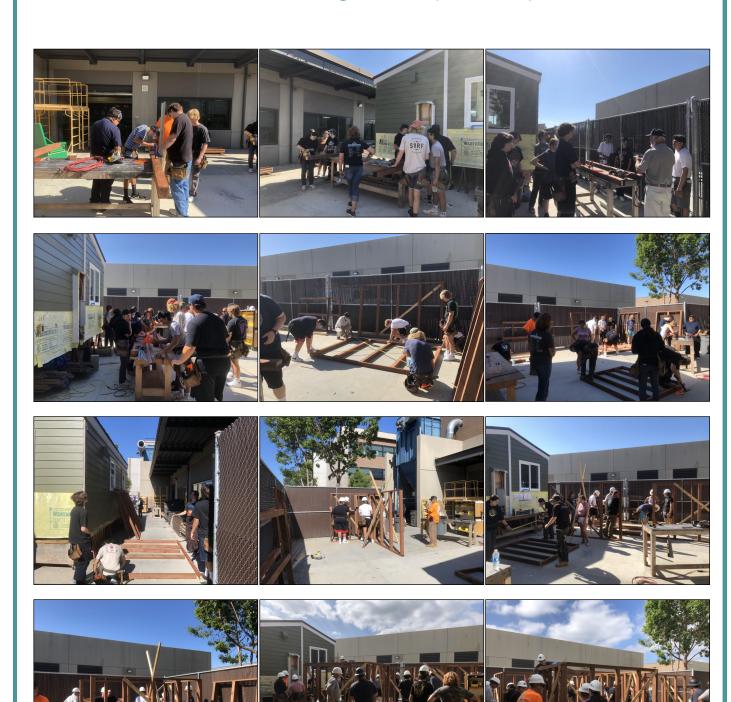
Most of our 21 construction students are new to the building trades. They have woodshop skills they learned in Chris Geldert's woodshop classes last year. But, many are working with tools and techniques that are new to them. So, for the first two months of the 2023 - 24 school year, our students will be learning how to use circular saws, speed squares, drills, impact drivers and other tools building the chicken coops. Teams of 4 to 5 students will be building 5 chicken coops.

As in past years, Jon Hill and Alan Jurgensen from the <u>AGC Apprenticeship Program</u> have been coming to school on Wednesdays to work with our students for 2 hours. Chris Geldert and his Teaching Assistant, Jaydon Sterling, really appreciate the help. With 5 teams of students operating power tools building 5 chicken coops in a crowded build site, you can't have too much expert supervision! We all love this project, because everything our students are learning building the chicken coops is directly applicable to building houses.



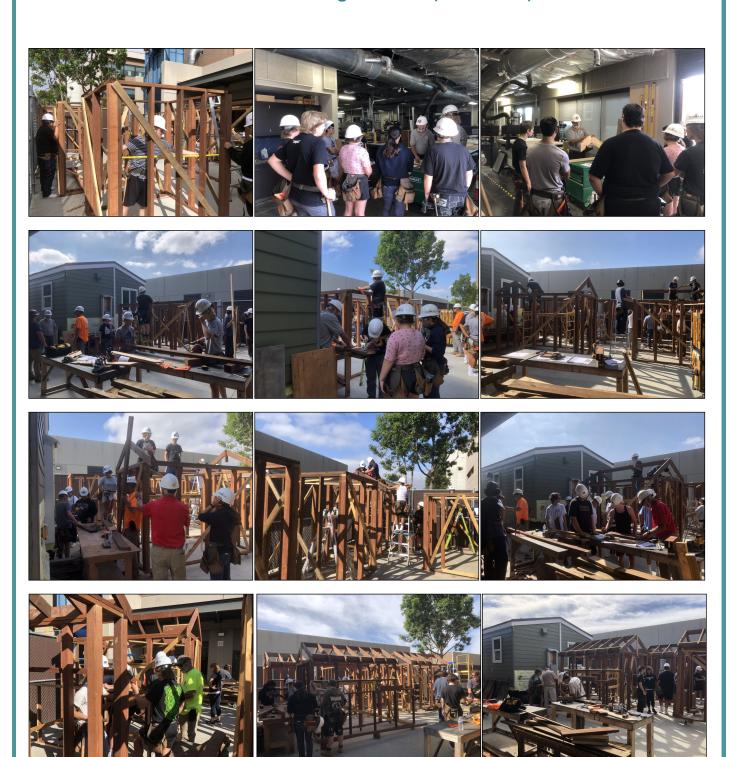
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SCHOOLS San Marcos High School (continued)



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SCHOOLS San Marcos High School (continued)



PARTNERS

Construction Industry Education Foundation (CIEF) Palomar College County of San Diego Office of Education (CSDOE)

The Construction Industry Education Foundation, Palomar College, and the County of San Diego Office of Education have teamed up to hold Trades Day San Diego on October 24.



SPONSORS

The Home Depot Foundation and 365 Connect

Because 35,000 Home Depot employees are veterans, <u>The Home Depot Foundation</u> understands the importance of honoring and serving those who have served us all. The Foundation has pledged to invest half of a billion dollars in veteran causes by 2025. Since 2011, the Foundation has invested more than \$475 million in veteran causes and improved more than 55,000 veteran homes and facilities.

The Foundation is also committed to educating more people in the skilled trades and helping them find careers in the home improvement industry through their Path to Pro Program. Working with industry leaders like Home Builders Institute (HBI), the Foundation is helping to prepare skilled people for these opportunities. Since the program's inception, the Foundation's trades-focused partnerships have trained more than 41,000 participants and introduced more than 200,000 people to the skilled trades, surpassing its commitment to train 20,000 people six years ahead of schedule.



With generous funding from The Home Depot Foundation and the National Housing Endowment, HBI continues to expand its <u>Schools to Skills</u> trades training programs into secondary schools across the country. Schools to Skills grant funding and awards are made available annually to eligible applicants. The grant program allows secondary schools to create or enhance a Career Technical Education (CTE) program using HBI's nationally recognized, Pre-Apprenticeship Certificate Training (PACT) curriculum and industry-approved certifications. Through a \$50 million Foundation grant, Home Depot also supports the HBI <u>Transitioning Military Program</u>, which offers a free, 12-week PACT program to military personnel transitioning out of active duty. The Foundation and HBI's joint program operates on or near 10 US military bases, including a facility in San Marcos, CA.

The Home Depot Foundation was one of the Warrior Village Project's earliest Sponsors. As reported in our <u>November 2019 Newsletter</u>, the Foundation awarded us a \$5,000 Community Impact Grant in the form of a Home Depot eGift card for the construction of our first house. Although most of the materials we use to build our houses have been obtained through in-kind donations, it was great for teacher Chris Geldert to be able to go to the San Marcos Home Depot to buy materials that had not been donated.

We must have been doing something right, because The Home Depot Foundation awarded us a second \$5,000 Community Impact Grant in August 2021 for the construction of our second house. We tried to apply for a grant for our third house this year, but we learned that the Foundation had terminated its Community Impact Grant Program. The Foundation is still a huge supporter of programs to help students and our veterans, but is concentrating its financial support on large scale community opportunities, like their partnership with HBI and other large nonprofits.

However, I learned from <u>Teresa Colosimo-Miller</u>, Founder and CEO of the <u>365 Connect</u> non-profit organization, that we could secure further support from Home Depot through the <u>Team Depot</u> program. Teresa's 365 Connect collaborates with corporations and nonprofits and philanthropic causes to create meaningful, life-changing, large scale corporate engagement and volunteer service events. These projects inspire and motivate employees to make an impact by addressing the critical needs of the community we live in - 365 days a year.

Teresa works with many meaningful causes, but her heart is with our country's veterans and active military. That's why 365 Connect is proud to be a Southern California nonprofit partner of The Home Depot Foundation.



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SPONSORS

The Home Depot Foundation and 365 Connect (continued)

I met Teresa in March 2023 at the 6th Annual College and Career Pathways Summit sponsored by the Classroom of the Future Foundation (CFF). Chris Geldert, the construction teacher at San Marcos High School (SMHS), had been invited to speak at the conference about the Warrior Village Project. Teresa liked what she heard about our program at SMHS. Teresa introduced herself, explained her partnership with The Home Depot Foundation, and offered to contact the Foundation on our behalf.

I told Teresa that we needed insulation and drywall for our second house that we are building at SMHS. Teresa introduced me via email to Anthony Hajduk, Home Depot Store Manager and District Community Captain. Within a few days, I received an email informing me that Denise Blanchard, Store Manager of the Home Depot in Escondido, had 88 rolls of 24" x 48" R-30 batt insulation and 48 rolls of 15" x 93" R-19 insulation that she needed cleared out of her store. It was ours if we wanted it.

After checking with Doug Williams, our <u>WillCalc Title-24 advisor</u>, and Michael McSweeney, our construction advisor, I responded to Denise that we would take all of the insulation she had offered. Eric Upah, Operations Manager, scheduled delivery of the insulation on June 12th. Due to a misunderstanding, I did not realize how much 136 rolls of insulation was; I was gobsmacked to see 16 pallets of R-19 and R-30 insulation piled high on the flatbed trailer when it arrived at SMHS - \$10,000 worth of insulation!

We will use some of the insulation on the second house we are building at SMHS. Chris, June and Dean Geldert (aka Team Geldert) delivered two pallets of the insulation to Poway (PHS) where construction students installed the insulation in an annex building they built behind their classroom. We will also hope to use some in future Moveable Tiny Houses to be built at two high schools in San Diego County.



Home Depot delivery of insulation to San Marcos HS.



Team Geldert delivers to Poway HS.





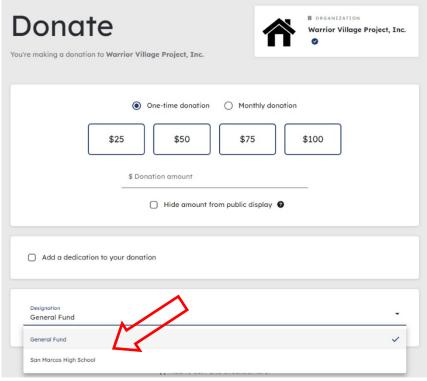
Annex building built by construction students behind their classroom at Poway High School.

DONATE TO THE WARRIOR VILLAGE PROJECT

The Warrior Village Project has joined the San Diego Gives 2023 Campaign, a capacity building program which culminates in a 24-hour online fundraiser on Thursday, September 7, 2023. It is easy to donate to the Warrior Village Project through the <u>San Diego Gives online platform</u>. You can designate your donation to go to the Warrior Village Project General Fund to purchase building materials or to provide other support to construction programs at San Diego County high schools

Or, you can designate your donation to go to one of our participating schools, who will use your donation to buy materials for the Moveable Tiny Houses they are building. At present, we are raising funds to purchase materials for San Marcos High School to build their third home – their first Moveable Tiny House. Additional schools will be added in the future

The materials required for one Moveable Tiny House (MTH) cost about \$40,000. The curriculum and certification package costs about \$6,000. The cost of installing an MTH as an Accessory Dwelling Unit will depend on the site. But, it should cost about \$20,000 per house. Hence, we can provide a permanent, fully equipped house for a homeless person for about \$66,000 per unit.



Please help us to provide affordable, permanent housing for homeless veterans while training the next generation of homebuilders.

PROJECT CONTACTS

Volunteer	Mark L. Pilcher	. /60-666-00//	. <u>Mark@warriorvillageProject.com</u>
CHF BITA Program Dir	Jill Herman	. 916 412-7118	JHerman@mychf.org
CHF CTE Coordinator	Mike McSweeney	. 619-884-5354	MMcSweeney@mychf.org
SMHS BITA Instructor	Chris Geldert	. 760 390 2388	. Chris.Geldert@SMUSD.org
The San Marcos Promise	Lisa Stout	. 760-290-2373	Lisa@TheSanMarcosPromise.org

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If you would like more information about the Warrior Village Project visit our <u>WarriorVillageProject.com</u> website, or email <u>Mark@WarriorVillageProject.com</u>. You can also subscribe to our monthly <u>Newsletter</u>.