



WARRIOR VILLAGE PROJECT®

501 (c)(3) Nonprofit

The Bugle: Vol 7, Issue 4, April 2025

www.WarriorVillageProject.com

PROGRESS REPORT

The [Construction Industry Education Foundation](#) (CIEF) held its 40th annual [Design Build Competition®](#) this year. The Competition promotes career awareness of the built environment among high school students through hands-on experience in the construction process. It provides a first-hand look at future opportunities in the industry. As it recognizes student ingenuity and achievement, the Competition allows the construction industry to support, partner with, and mentor schools, students, and Career Technical Education programs. During the four-month program, each participating team is challenged to design, plan, and construct a small structure that meets a set of criteria established under the advisement of industry professionals.

This year's Southern California Design Build Competition culminated in two days of construction activity at [Golden West College](#) in Huntington Beach on April 9 - 10. This year 38 schools competed in Huntington Beach, including five high school teams from San Diego County: [San Marcos High School](#); [Rancho Buena Vista High School](#) (Vista); [Poway High School](#); [IDEA Center High School](#) (Santee and El Cajon); and [San Diego High School](#). This was Poway's first year in the competition, while the other four San Diego County schools also competed last year.

The teams were judged by industry professionals on the completion of design, construction, code compliance, and safety. CIEF provided all construction materials listed in the Instructor Guide for the Competition. Thirteen schools that wanted to add materials to customize their build were entered into the Open Competition. Recent years have brought a focus on building with a purpose; teams donate their structures to local nonprofits or sell them to fund a worthwhile cause in their community.

On the second day of the Competition, CIEF hosted an Industry Lunch. This networking event brought together professionals from the built environment, along with other community, regional and national sponsors and stakeholders of the Competition, including students, parents, teachers, and counselors. Sponsors awarded scholarships to students for apprenticeships, trade schools, or colleges.



CIEF

Construction Industry Education Foundation

Through sponsorships and grants, teams compete at no cost to any student

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EVENTS

Boots to Tools Career Fair

Friday, May 30
HBI Camp Pendleton Career Center
San Marcos

VIP PROFILE Our Students

Five high schools from San Diego County took the field in Huntington Beach.

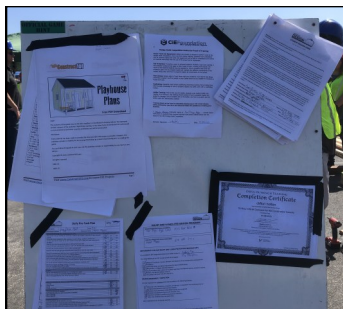


Thanks!

We are very grateful to the amazing team at the [Construction Industry Education Foundation \(CIEF\)](#) for producing another great event for 500 high school students from across southern California. Our thanks go out to Jordan Blair, *Chief Executive Officer*, and Brittany Albaugh, *Director of National Youth Programs*.

VIP PROFILE

Our Students



CONSTRUCTION UPDATE, SMHS MTH #1

- Chapter 1 Trailer
- Chapter 2 Framing
- Chapter 3 Rough Plumbing
- Chapter 4 Rough Electrical
- Chapter 5 Wall Sheathing
Roofing Shear
Moisture Barrier
- Chapter 6 Roofing
- Chapter 7 Windows & Doors
- Chapter 8 Exterior
Exterior Trim
Finish
- Chapter 9 HVAC
Venting
- Chapter 10 Insulation
- Chapter 11 Interior Wall
Ceiling Covering
- Chapter 12 Interior Cabinetry
Installations
Flooring
Fixtures
- Chapter 13 Interior Trim Finish
- Chapter 14 Finish Plumbing
Electrical
Fixtures
- Chapter 15 Finish Hardware
Touch-ups
- Chapter 16 Health & Safety
Final Testing
Certification
Submission

San Marcos High School: MTH #1

April was a busy month for our students at SMHS. Nine students traveled to Huntington Beach with their Construction Teacher Chris Geldert to participate in the CIEF [Design Build Competition®](#). Last year, SMHS won the Rookie Team of the Year Award at the Competition. This year, they were one of six teams to be nominated for the People's Choice Award for their 'Gnome House'. We tip our hard hats to Apple Valley High School for topping us in the balloting and taking home the People's Choice Award for their creative and well-built play house.

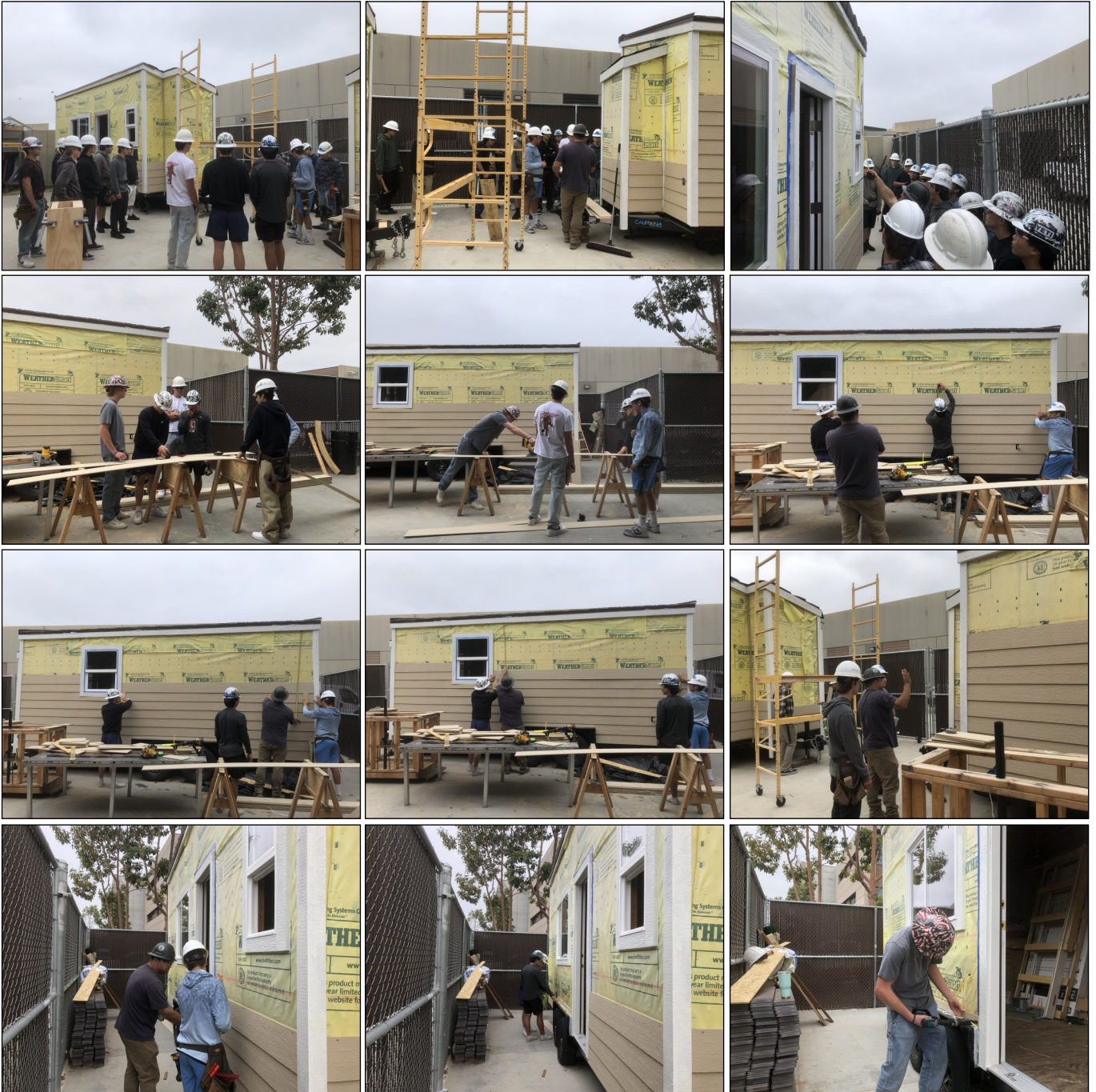
Construction on SM MTH #1 did not stop in April, despite taking a week off for Spring Break and another week off for the Design Build Competition. Back on campus, our students installed the entry doors on SM MTH #1 and SM MTH #2 donated by [T.M. Cobb](#) through our friends at [Pellco Windows & Doors](#) under the direction of Jon Hill from the [AGC Apprenticeship Program](#).



Our students also continued with the installation of [LP Smartside Lap Siding](#) and trim pieces.



CONSTRUCTION UPDATE, SMHS MTH #1



Michael McSweeney, CTE Coordinator for the [California Homebuilding Foundation](#), worked with a small group of students who are interested in the electrical trade and will be returning to SMHS in the Fall.



CONSTRUCTION UPDATE, SMHS MTH #2

- **Chapter 1 Trailer**
- **Chapter 2 Framing**
- Chapter 3 Rough Plumbing
- **Chapter 4 Rough Electrical**
- **Chapter 5 Wall Sheathing
Roofing Shear
Moisture Barrier**
- Chapter 6 Roofing
- **Chapter 7 Windows & Doors**
- **Chapter 8 Exterior
Exterior Trim
Finish**
- Chapter 9 HVAC
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- Chapter 10 Insulation
- Chapter 11 Interior Wall
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Touch-ups
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San Marcos High School: MTH #2

San Marcos students continued with the installation of our [T.M. Cobb](#) entry door and [LP Smartside Lap Siding](#) trim pieces on SM MTH #2. Then, working in small teams, they proceeded to install lap siding on all sides of the house. Our students really enjoy using using the [Quik Drive® Project Pro™ Screw Driving Tools](#) and collated Quik Drive® screws donated by [Simpson Strong-Tie](#) to install the siding. Using the tools and collated screws makes the work proceed much more quickly and with greater precision.



CONSTRUCTION UPDATE, SPHS

San Pasqual High School: MTH #1

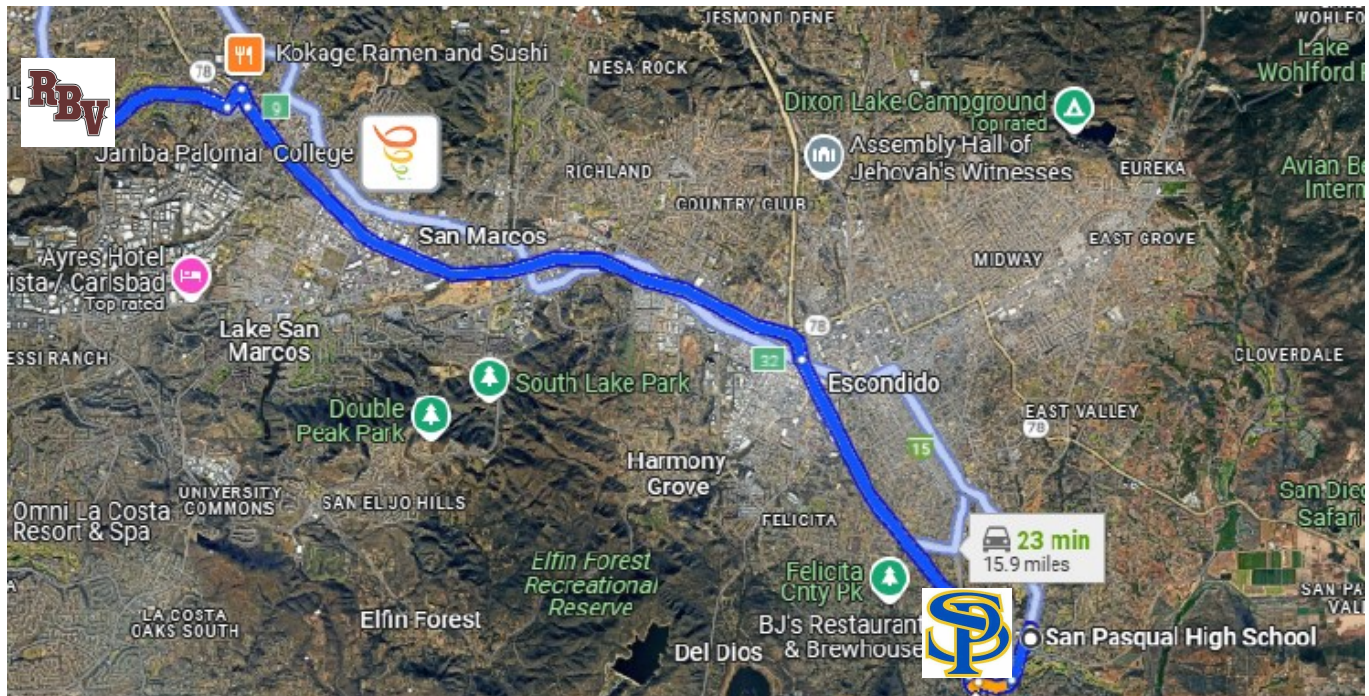
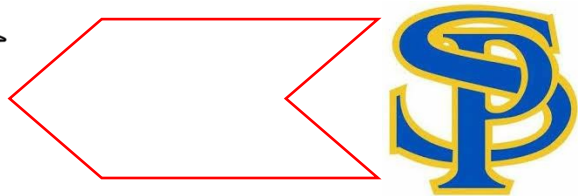
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- **Chapter 2** Framing
- **Chapter 3** Rough Plumbing
- **Chapter 4** Rough Electrical
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Roofing Shear
Moisture Barrier
- Chapter 6 Roofing
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Last month we shared the news that Brandon Tarrac, the Construction Teacher at San Pasqual High School, had resigned to become a fireman in the City of San Diego. His students and the Warrior Village Project will miss Brandon. His departure may seem like a serious blow to our program, but it is not. This isn't the first setback that we have encountered and had to overcome in the last 5 years.

We lost all of our student builders at San Marcos High School for two years during the pandemic. With the help of individual volunteers, member companies of the [Building Industry Association of San Diego](#) and [HomeAid® San Diego](#), the [AGC San Diego Chapter](#), and [Navy Seabees](#) we were able to complete the first house we had stated building at SMHS. Eight veterans have lived in this house, and many more will call it home on their path to a better future.

The construction of San Pasqual's Movable Tiny House will be completed at Rancho Buena Vista High School in Vista. Early in May, the house and building materials at San Pasqual will be transported about 16 miles down I-15 and SH-76 to the RBV build site.

The Escondido Union High School District (EUHSD) plans to replace Brandon with a permanent construction teacher in the Fall of 2025. We will seek opportunities to keep EUHSD engaged with the Warrior Village Project family in the hope that San Pasqual will some day resume the construction of Movable Tiny Houses.



CONSTRUCTION UPDATE, RBVHS

Rancho Buena Vista High School: MTH #1

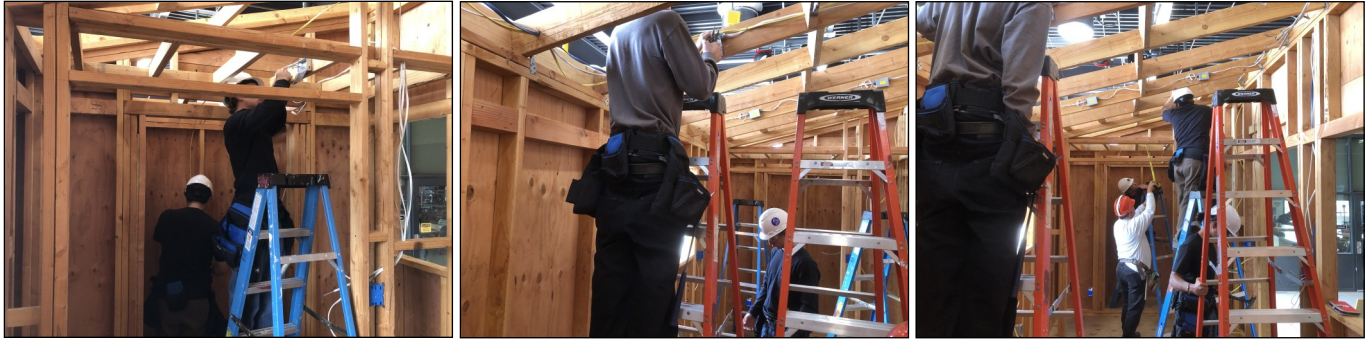
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- Fixtures
- Chapter 15 Finish Hardware Touch-ups
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- Final Testing
- Certification
- Submission

April was a busy month for our students at RBVHS. Eleven students traveled to Huntington Beach with their Construction Teacher Landon Cardenas to participate in the CIEF [Design Build Competition®](#).

Despite taking a week off for Spring Break and another week off for the Design Build Competition, our students made a lot of progress on RBV MTH #1. The students continued with the Rough Electrical phase of construction under the supervision of Michael McSweeney, CTE Coordinator for the [California Homebuilding Foundation](#).



CONSTRUCTION UPDATE, RBVHS



Michael also worked with our students to start installing the fascia around the roof.



PARTNERS
HBI, Building Talent Foundation and BIA San Diego

BOOTS TO TOOLS

LAYING THE FOUNDATION FOR THE NEXT CHAPTER

Organized by:



Friday, May 30th, 2025

10 AM - 2 PM

HBI Camp Pendleton Career Center

1370 San Marcos Blvd. Ste. 101, San Marcos, CA 92078

Join us for a Career Fair connecting community members—including service members, veterans, and military spouses—with local employers. Explore job opportunities and take the next step in your career!

Register today to secure your spot!

Scan this QR Code
or [Click This Link](#) to
register for this Job
Fair and gain early
access to jobs!



For more information,
connect with our
Military Services
team at:
military@hbi.org
202-680-0472

Start your career in the skilled trades with [JobsToBuild.com](https://www.jobstobuild.com)

For more information, please contact:

Joe Ventura, 619-253-5843, Joe.Ventura@Buildingtf.org

**Join our career event to connect and interview with
top employers!**

SPONSORS

Design Build Competition

We are grateful to the Sponsors of the [Design Build Competition®](#). We thank two Presenting Sponsors who have also been strong supporters of the Warrior Village Project: [Ferguson Cares](#) and [Simpson Strong-Tie](#). We also thank the Team Sponsors who sponsored four high schools from San Diego County: [Flint Builders](#), [Sundt Construction Company](#), [Teichert Construction](#), and [Pacific Rim Mechanical](#).



Thank You Sponsors!



San Marcos High School
(SMUSD)



Rancho Buena Vista
High School
(VUSD)



Poway
High School
(PUSD)



IDEA Center
High School
(GUHSD)



DONATE TO THE WARRIOR VILLAGE PROJECT

The Warrior Village Project has joined the San Diego Gives 2024 Campaign. It is easy to donate to the Warrior Village Project through the [San Diego Gives online platform](#). Your donation will go to the Warrior Village Project General Fund to purchase materials to build Moveable Tiny Houses in high school construction classes in San Diego County.

The trailer foundation and building materials and consumables required for one Moveable Tiny House (MTH) cost about \$44,000. The curriculum and the inspection and certification package cost 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 tiny house for a homeless person for about \$70,000 per unit.

According to the [Turner Center for Housing Innovation at UC Berkeley \(March 2020\)](#): “Between 2016 and 2019 the costs to develop a new affordable unit under the Low-Income Housing Tax Credit (LIHTC) program have increased from \$425,000 per unit to more than \$480,000 per unit.” “These escalating costs represent a significant challenge to a state struggling with an affordable housing crisis, and erode the impact of the increased public subsidies directed toward building new housing.” Isn’t it time to build truly affordable housing?

The screenshot shows the 'Donate' page for the Warrior Village Project, Inc. The page has a header with the title 'Donate' and a sub-header 'You're making a donation to Warrior Village Project, Inc.' The main content area includes a radio button selection for 'One-time donation' (selected) and 'Monthly donation'. Below this are four buttons for donation amounts: '\$25', '\$50', '\$75', and '\$100'. A text input field for '\$ Donation amount' is also present. There are checkboxes for 'Hide amount from public', 'Hide name from public', and a link for 'Privacy info'. A checkbox for 'Add a dedication to your donation' is located below these options. A dropdown menu for 'Designation' is set to 'General Fund'. At the bottom, a teal-colored banner reads: 'Help us build truly affordable housing while training the next generation of home builders.'



2024 Campaign

<https://sandiegogives.mightycause.com/donate/Warrior-Village->

We need to raise \$80,000 to purchase materials to complete the four Moveable Tiny Houses we are building at San Marcos High School, San Pasqual High School and Rancho Buena Vista High School.

