



WARRIOR VILLAGE PROJECT®

501 (c)(3) Nonprofit

The Bugle: Vol 6, Issue 9, November 2024

www.WarriorVillageProject.com

PROGRESS REPORT



TRADES DAY

A DAY FOR CONSTRUCTION CAREER EXPLORATION

The [Construction Industry Education Foundation \(CIEF\)](#) has been busy spreading its [Trades Day](#) event throughout California and to Texas, New Mexico, Oregon, Ohio and Indiana. In partnership with [Palomar College](#) and the [San Diego County Office of Education](#), CIEF held its second San Diego Trades Day at Palomar College on November 7, one of twenty Trades Days held across the country this year. San Diego Trades Day 2024 was a huge success, with 850 students from 35 schools attending.

The 27 exhibitors included three [Warrior Village Project Sponsors](#): the [AGC Apprenticeship Training Program](#), [Simpson Strong-Tie](#), and [Symons Fire Protection](#). In addition to Simpson Strong-Tie and Symons Fire Protection, [Building Industry Association of San Diego County](#) member companies [Six Star Framing Concepts](#), [Zack Smith Plumbing & Contracting](#), [Building Talent Foundation](#), and [HBI \(Home Builders Institute\)](#) made this event impactful and fun for our students. The industry exhibitors had fun hands-on exhibits for our students to test their skills. (See photos of Trades Day on page 9.)



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EVENTS

Deadline to register for CIEF Design Build Competition Is December 20

VIP PROFILE Our Veterans

[Veterans Day](#), originally known as Armistice Day, is a federal holiday in the United States observed annually on November 11 to honor military veterans of the [United States Armed Forces](#) (who were discharged under conditions other than dishonorable). Veterans Day coincides with other holidays, including [Armistice Day](#) and [Remembrance Day](#), which are celebrated in other countries that mark the anniversary of the end of World War I.

Major hostilities of World War I were formally ended at the 11th hour of the 11th day of the 11th month of 1918 when the Armistice with Germany went into effect. When the armistice was signed, over 20 million people had lost their lives. At the urging of major U.S. veteran organizations, Armistice Day was re-named Veterans Day in 1954.

The [Veterans Association of North County](#) (VANC) hosted its 70th annual Veterans Day ceremony on November 11 to honor all those who served. Highlights included the Posting of the Colors, the VANC Choir, Gold Star Families, Master of Ceremonies Frank Pulley (Sgt Maj USMC, Retired), and the invocation by retired Navy chaplain Commander V. H. Krulak, Jr. The keynote speaker was Brigadier General Nick I. Brown, Commanding General Marine Corps Installations West, Marine Corps Base Camp Pendleton. Highlights included the Pledge of Allegiance and National Anthem sung by Eve and Erica Nasby.



"It is the soldier, not the reporter, who has given us freedom of the press. It is the soldier, not the poet, who has given us freedom of speech. It is the soldier, not the campus organizer, who has given us the freedom to demonstrate. It is the soldier, who salutes the flag, who serves beneath the flag and whose coffin is draped by the flag, who allows the protester to burn the flag."

— Jeremiah A. Denton



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 Rain Screen
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

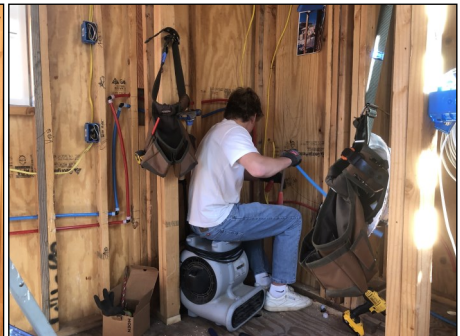
San Marcos High School: MTH #1, Chapters 3 - 7

San Marcos High School teacher Chris Geldert has divided this year's construction class into three work teams. His rookie students are learning framing skills building a playhouse to prepare for the [CIEF Design Build Competition](#) to be held in Huntington Beach on April 9th and 10th. [AGC Apprenticeship Program](#) instructor Alan Jurgensen is coaching the Design Build Team again this year, after taking the medal for the [Rookie Team of the Year](#) last year.

Chris' second-year students are building SM MTH #2, the school's second Moveable Tiny House, applying skills they learned building chicken coops last year. We are starting to see the benefits of having a pipeline of students with growing skills and confidence from building progressively more challenging projects.

The A Team, Chris' four most experienced construction students, continue to install the rough plumbing and rough electrical in the school's first Moveable Tiny House (SM MTH #1). Two of the A Team members are also working with the Design Build Team and will be returning to Huntington Beach for this year's competition.

The A Team at work installing rough plumbing.



CONSTRUCTION UPDATE, SMHS MTH #1

San Diego State University journalism student [Joshua Silla](#) visited SMHS on Wednesday, November 20 to do research for an article he is writing about homelessness solutions. The day before he visited our [Tiny Home Central](#) partner and friend [Ellen Stone](#) to tour her Moveable Tiny House in Normal Heights. After seeing Ellen's completed house, Joshua learned more about the process of building Moveable Tiny Houses by interviewing two members of the A Team, Gray and Max.



The playhouse our rookie students are building for the Design Build Competition is unique and very interesting, with an arched front wall and a dormer window. They may be the rookies on the SMHS building site, but they are stretching the limits of what is possible with their creative framing. This experience will serve them well when they start framing simple straight, vertical walls for a tiny house.



CONSTRUCTION UPDATE, SMHS MTH #2

San Marcos High School: MTH #2, Chapter 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 Rain Screen
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Our SMHS students got a lot of framing work done on MTH #2 at our Tiny Houses Build Day, but much work remained to be done upon their return to campus. Jon Hill and Alan Jurgensen from the [AGC Apprenticeship Program](#) have been guiding these students on Wednesday mornings, as they have for several years.

Our partner schools all have one Block Day per week, when the class period is twice as long as on other days. Wednesday is Block Day at SMHS, with the class period two hours long instead of just one hour. Our students get most of their work done on Block Days. On other days a large portion of the class period is used just getting started at the beginning of the period, and cleaning up at the end.

Our students have completed framing of the walls and rafters, as well as the sheathing of the exterior walls of MTH #2. They are racing the clock to wrap the house with house wrap and install the roof before the rainy season comes. Rain is not our friend on the construction site. Rain causes plywood to swell and delaminate, and it can cause mold to grow. During this time of the year, with long stretches of inactivity around the holidays, MTH #2 will be covered by a tarp much of the time.



CONSTRUCTION UPDATE, SPHS

San Pasqual High School: Chapter 2 - 4

- **Chapter 1** Trailer
- **Chapter 2** Framing
- **Chapter 3** Rough Plumbing
- **Chapter 4** Rough Electrical
- Chapter 5 Wall Sheathing
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In November our students at San Pasqual High School took a break from working on their Moveable Tiny House to build wood toys for students at Lincoln and Farr Elementary Schools in Escondido. Building toys is an annual tradition at San Pasqual, aka Santa's Workshop - Escondido.

The toys are in the shape of cars, trucks, school buses or animals on wheels. San Pasqual students will deliver the toys to the elementary students (including some siblings) and show the youngsters how to race their cars down ramps. It is a highlight of the school year for our students and the elementary students.



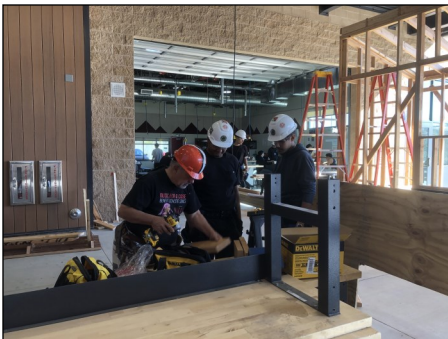
CONSTRUCTION UPDATE, RBVHS

Rancho Buena Vista High School: Chapter 1

- **Chapter 1 Trailer**
- **Chapter 2 Framing**
- Chapter 3 Rough Plumbing
- Chapter 4 Rough Electrical
- Chapter 5 Wall Sheathing
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Michael McSweeney of the [California Homebuilding Foundation](#) (CHF) came to the Rancho Buena Vista campus several times in November to help our students complete the framing of the walls of their house and to cut and install the rafters.

Our students at Rancho Buena Vista are lucky, because they don't have to worry about the rain. Working under the cover of a high ceiling in a work area outside of their workshop, they don't have to wrestle with a tarp to cover their house during the rainy season.



PARTNERS

Construction Industry Education Foundation (CIEF)



HUNTINGTON BEACH, CA
GOLDEN WEST COLLEGE

APRIL 9-10, 2025

**SCHOOL COMMITMENT
FORM DUE:
DECEMBER 20, 2024**



CIE Foundation

During the four-month program, each team is challenged to design and prepare several construction and safety documents according to criteria outlined by CIEF. Teams will build their structure during a two-day competition and will be judged by industry professionals on the completion of design, construction, code compliance, and safety.



**NO COST TO PARTICIPATE
BUILD WITH A PURPOSE
HANDS-ON JOB EXPERIENCE
BUILDING MATERIALS PROVIDED**



**INDUSTRY IN THE CLASSROOM
SCHOLARSHIP OPPORTUNITIES
FREE OSHA 10 CERTIFICATION
TRAVEL REIMBURSEMENT 2+ HOURS**

CIEF will provide all construction materials listed in the instructor guide for the competition. Any additional materials that schools would like to add, can be entered into the Open Competition. It is encouraged for teams to build with a purpose and donate their structures to local nonprofits/organizations or sell them to fund their programs or a cause in their community.

97% of students said the Design Build Competition[®] offered them a **closer look at what it would be like to work in the trades.**

90% of students rated their experience as **highly positive.**

86% of students said they valued the **practical application of their schoolwork the most.**

77% of students made **connections with industry** gaining information on jobs, apprenticeships, internships, & mentor opportunities.

VISIT [DESIGNBUILDCOMPETITION.COM](https://designbuildcompetition.com) TO REGISTER YOUR TEAM

QUESTIONS? Contact Dustin Hildebrand

dhildebrand@cie.foundation

714.947.2433

PARTNERS

Construction Industry Education Foundation (CIEF) Trades Day 2024



PARTNERS
Construction Industry Education Foundation (CIEF)
Trades Day 2024 (continued)



SPONSORS



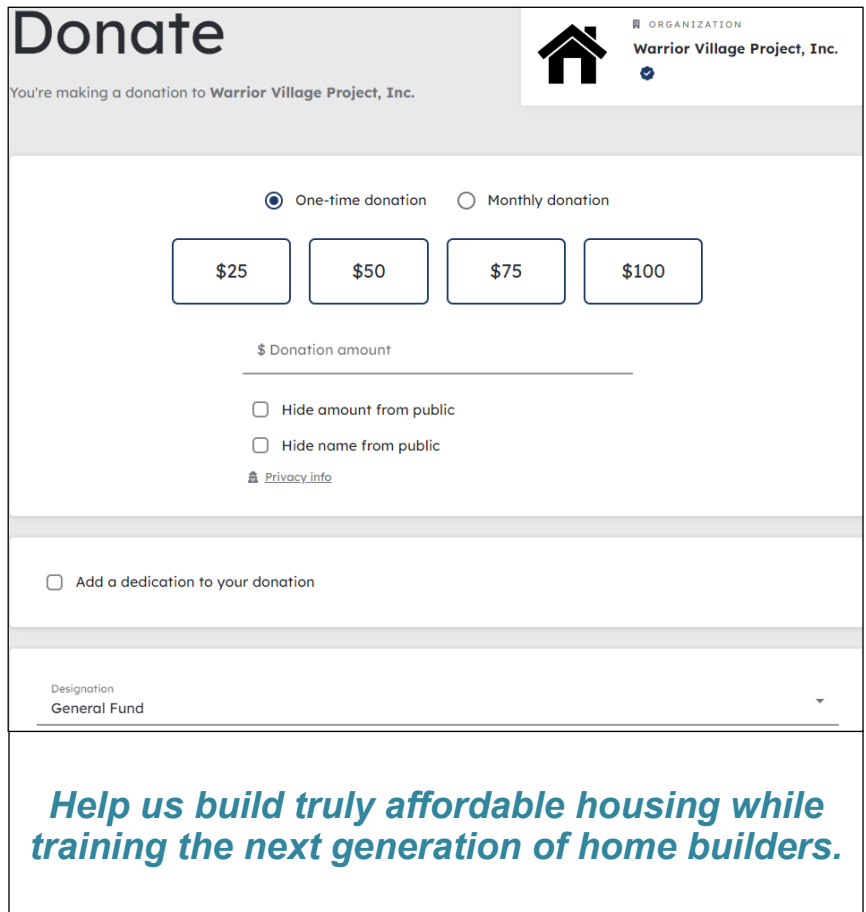
DONATE TO THE WARRIOR VILLAGE PROJECT

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 a donation interface with the following elements:

- Header:** "Donate" title, "You're making a donation to Warrior Village Project, Inc.", and the organization logo "Warrior Village Project, Inc." with a house icon.
- Options:** Radio buttons for "One-time donation" (selected) and "Monthly donation".
- Amount Selection:** Four buttons for "\$25", "\$50", "\$75", and "\$100".
- Input:** A text field labeled "\$ Donation amount".
- Privacy:** Checkboxes for "Hide amount from public" and "Hide name from public", and a "Privacy info" link.
- Dedication:** A checkbox for "Add a dedication to your donation".
- Designation:** A dropdown menu currently set to "General Fund".
- Message:** A teal-colored call to action: "Help us build truly affordable housing while training the next generation of home builders."



2024 Campaign

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.

