



WARRIOR VILLAGE PROJECT®

501 (c)(3) Nonprofit

The Bugle: Vol 8, Issue 2, February 2026

www.WarriorVillageProject.com

PROGRESS REPORT

- 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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Ceiling Covering
- Chapter 12 Interior Cabinetry
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Certification
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California state law mandates that residential structures meet state design and construction quality standards. In order to be occupied, our tiny houses must comply with the standards of the state's Manufactured Housing (MH) Program.

The [California Department of Housing and Community Development](#) authorizes certified, third-party [Design Approval Agencies \(DAA\)](#) and [Quality Assurance Agencies \(QAA\)](#) to approve construction plans and inspect Moveable Tiny Houses during construction. [Pacific West Associates, Inc.](#) (PWA) provides these services for our building program. PWA approved the construction plans we obtained from [Tiny House, Inc.](#) (THI), and [Pacific West Tiny Homes, Inc.](#) (PWT), a subsidiary of PWA, provides a complete tiny home certification package, ensuring that our houses comply with American National Standards Institute (ANSI) A119.5 codes.

The tiny house building program curriculum provided by THI is organized in 16 chapters that correspond to the sequence of activities performed to build our houses (table on left). Upon completion of a chapter, our teachers upload photos of the materials used, as well as photos of the completed work, to PWA's website. PWA virtually inspects the work and approves it or specifies the corrective action and/or additional documentation required to pass inspection for each phase of construction.

Our teachers can deviate from the outlined sequence. For example, San Marcos High School installed the Wall Sheathing, Roofing Shear, Moisture Barrier (Chapter 5) and Roofing (Chapter 6) before installing the Rough Plumbing (Chapter 3) and Rough Electrical (4). This was necessary to protect the interiors of the SMHS houses from the weather. Although Rancho Buena Vista High School has a covered build site, RBVHS faced the same issue with the house that they inherited from San Pascual High School. See our School Construction Updates for the inspection status of each of our houses.

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EVENTS

CIEF Design Build Competition

April 22 - 23
Golden West College
Huntington Beach, CA

VIP PROFILE

California Homebuilding Foundation to Offer Skills Certification to BITA Students

By Michael McSweeney

The [California Homebuilding Foundation](#) (CHF) is preparing to offer skills certifications to students enrolled in its [Donald Chaiken Building Industry Technology Academy](#) (BITA) program. These certifications will recognize demonstrated proficiency in the safe use of tools, measurement, construction document reading, and foundational construction techniques.

BITA is a high school elective shop course that teaches students how homes are built while introducing them to a broad range of career pathways within the construction industry, many of which do not require a college degree. Through this exposure, students gain fundamental construction knowledge and practical skills that prepare them for trade school, apprenticeship programs, or direct entry into the workforce upon high school graduation.

Industry-recognized certifications provide employers with a clear and reliable way to assess a candidate's skill level, trade awareness, and technical understanding when considering former students for entry-level positions. These credentials also give students a competitive advantage when pursuing trade education or apprenticeships, as they enter with familiarity and confidence in industry expectations and practices.

The Foundation's BITA program is currently implemented in 74 schools statewide, including nine in San Diego County. Many BITA programs collaborate with local community organizations to provide students with meaningful, real-world construction experiences.

In San Diego County, the [Warrior Village Project](#) enhances the construction education experience by offering immersive, hands-on learning opportunities. Through this initiative, students develop practical skills and build the confidence to apply them in real-world environments, reinforcing the program's commitment to experiential learning and workforce readiness.

The Foundation is actively seeking industry partners to engage with local BITA schools through classroom volunteering, employment opportunities for graduates, and material donations. Organizations interested in supporting the program are encouraged to contact Michael McSweeney at mmcsweeney@mychf.org.



VIP PROFILE

California Homebuilding Foundation BITA Program Schools

- ■ ■ ■ DONALD CHAIKEN
- ■ ■ ■ BUILDING INDUSTRY
- ■ ■ ■ TECHNOLOGY
- ■ ■ ■ ACADEMY

SCHOOLS IN THE BITA PROGRAM

ALAMEDA COUNTY

- Eden Area ROP

CONTRA COSTA COUNTY

- Antioch High School

SANTA CRUZ COUNTY

- Aptos High School
- Watsonville High School

SOLANO COUNTY

- Armijo High School

MARIN COUNTY

- Marin CTE Center
- Redwood High School
- San Rafael High School

MERCED COUNTY

- Livingston High School
- Buhach Colony High School

SAN JOAQUIN COUNTY

- Edison High School

STANISLAUS COUNTY

- Central Valley High School
- Riverbank High School

SAN DIEGO COUNTY

- Carlsbad High School
- Hoover High School
- La Jolla High School
- North County Trade Tech
- Poway High School
- Rancho Buena Vista High School
- San Marcos High School
- San Pasqual High School

LOS ANGELES COUNTY

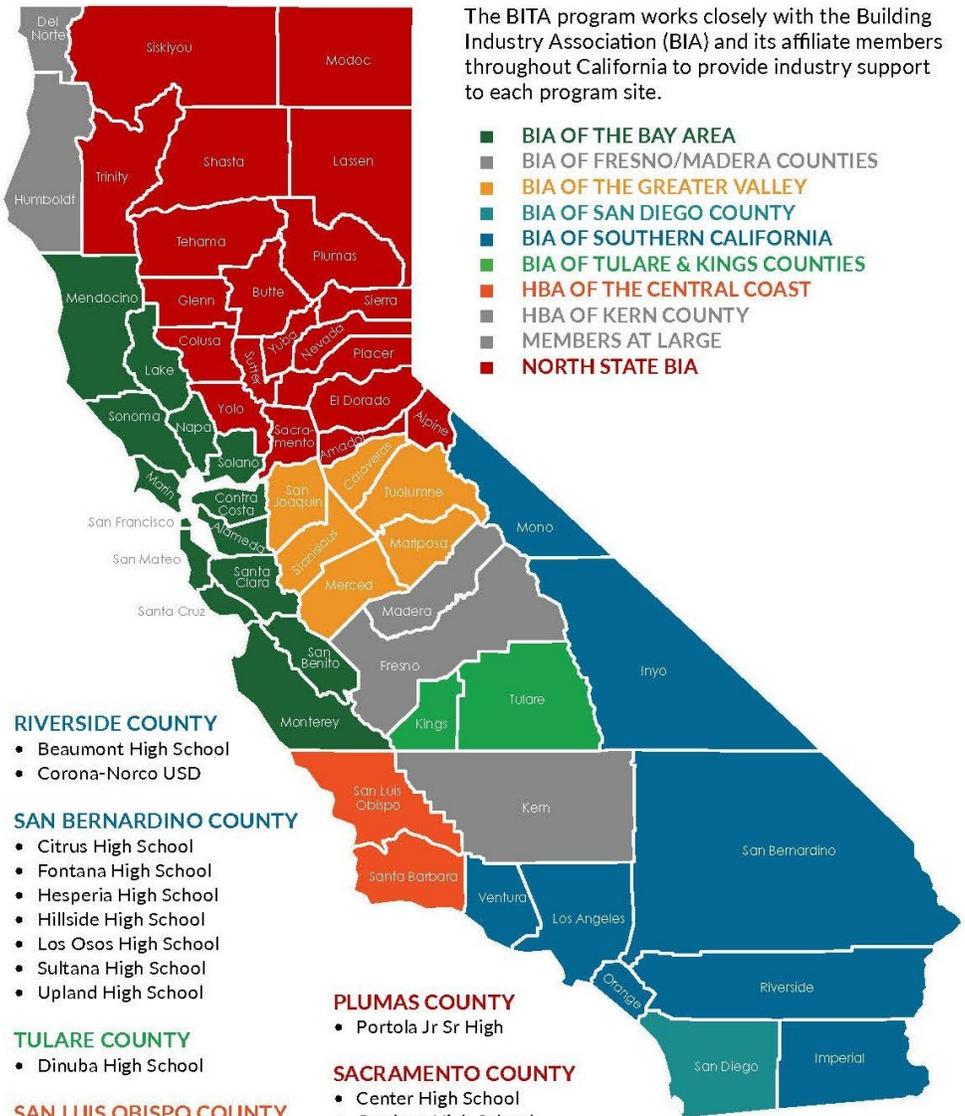
- Don Bosco Technical Institute

ORANGE COUNTY

- Anaheim High School*
- Brea Jr. High
- Brea Olinda High School*
- Creekside High School**
- Estancia High School**
- Magnolia High School*
- San Juan Hills High School
- Savanna High School*
- Valencia High School*
- Western High School*

* North Orange County Regional Occupational Program (ROP)

** Coastline Regional Occupational Program (ROP)



The BITA program works closely with the Building Industry Association (BIA) and its affiliate members throughout California to provide industry support to each program site.

- BIA OF THE BAY AREA
- BIA OF FRESNO/MADERA COUNTIES
- BIA OF THE GREATER VALLEY
- BIA OF SAN DIEGO COUNTY
- BIA OF SOUTHERN CALIFORNIA
- BIA OF TULARE & KINGS COUNTIES
- HBA OF THE CENTRAL COAST
- HBA OF KERN COUNTY
- MEMBERS AT LARGE
- NORTH STATE BIA

RIVERSIDE COUNTY

- Beaumont High School
- Corona-Norco USD

SAN BERNARDINO COUNTY

- Citrus High School
- Fontana High School
- Hesperia High School
- Hillside High School
- Los Osos High School
- Sultana High School
- Upland High School

TULARE COUNTY

- Dinuba High School

SAN LUIS OBISPO COUNTY

- Lewis Flamson Junior High School
- Paso Robles High School
- San Luis High School

PLACER COUNTY

- Granite Bay High School
- Lincoln High School
- Oakmont High School
- Whitney High School
- Woodcreek High School

PLUMAS COUNTY

- Portola Jr Sr High

SACRAMENTO COUNTY

- Center High School
- Cordova High School
- Del Campo High School
- Encina High School
- Foothills High School
- Galt High School
- Luther Burbank High School
- Vista Nueva Career and Technology High School

SISKIYOU COUNTY

- Happy Camp High School
- Mt. Shasta High School

SUTTER COUNTY

- Sutter Union High School

YUBA COUNTY

- Lindhurst High School
- Yuba City High School

YOLO COUNTY

- Bryte Career and College Center

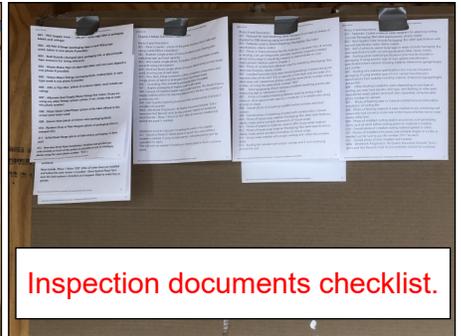
TO LEARN MORE ABOUT THE BITA PROGRAM PLEASE VISIT WWW.MYCHF.ORG

CONSTRUCTION UPDATE, SMHS

San Marcos High School: SM #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
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Teacher Chris Geldert reports that he is ready to submit the photos and documentation required for the inspection of the Trailer and the Framing for SM #1. The documents for the Rough Plumbing and Rough Electrical inspections should be submitted next month. The installation of the Wall Sheathing, Roofing Shear, Moisture Barrier, Roofing, Windows, Entry Door, Pocket Door Frame, Exterior (siding) and Exterior Trim have also been completed. The documents for Chapters 5 - 8 will be submitted for approval in the coming months as our students continue to work on the interiors of their houses.



CONSTRUCTION UPDATE, SMHS

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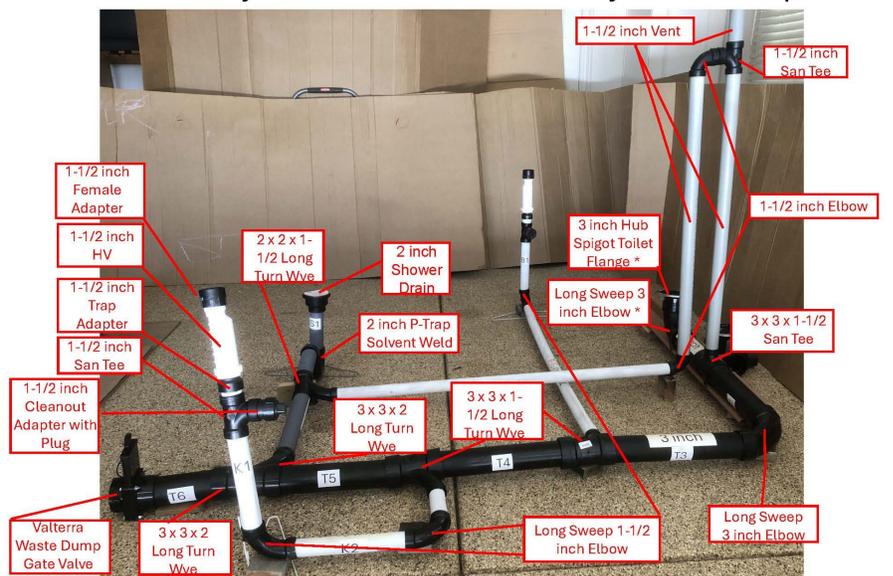
San Marcos High School: SM #2

Our students installed the pocket door frame in the wall between the Kitchen and Bathroom of SM #2. But first, they had to move the wall 1 inch to accommodate the 32" x 32" shower base, because somebody forgot to measure twice when they built the wall.

They continued to install the Drain-Waste-Vent system, some of which had to be redone after moving the wall. Teacher Chris Geldert is ready to submit the documents for the virtual inspection of the Trailer and Framing.



Movable Tiny House Drain-Waste-Vent System Mockup



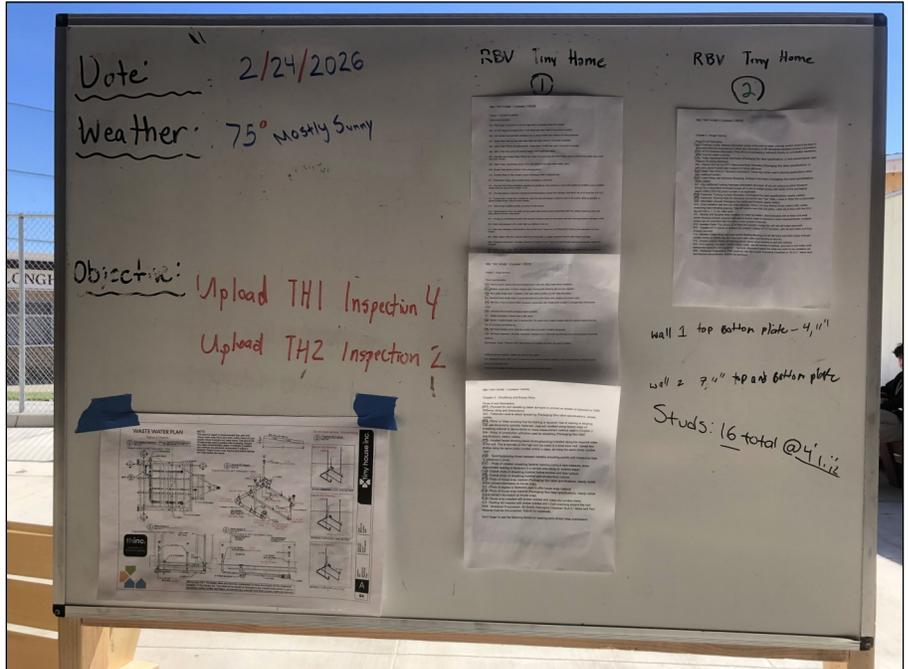
* Toilet flange type and Elbow type may vary by house.

CONSTRUCTION UPDATE, RBVHS

Rancho Buena Vista High School: RBV #1

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Our Rancho Buena Vista students were given a week off for Presidents' Day. While they were off, teacher Landon Cardenas submitted the documentation required for the Trailer and Framing inspections for RBV #1 and received approvals for both. He has also submitted the documentation for the Rough Electrical for RBV #1 and is awaiting approval.



White board used to track individual tasks and documentation required for inspections for RBV #1 and RBV #2 (aka SP #1).

Our students are working on the plumbing Drain-Waste-Vent (DWV) system on RBV #1. Eight students from two classes prepared for the DWV installation by assembling a model of the system, before starting work under the trailer. They are now familiar with the purpose and interaction of the components of the DWV system, and the types and sizes of fittings that connect the components. We hope to have a DWV team of 3 students (right below) work under the supervision of a professional plumber to install the system. Our team includes one aspiring plumber, a future HVAC technician, and a future forensic scientist.



CONSTRUCTION UPDATE, RBVHS

Drain-Waste-Vent System Team 1



Drain-Waste-Vent System Team 2



Other students started wrapping RBV #1 with a house wrap [Moisture Barrier](#). We are still using the house wrap donated by [Weyerhaeuser](#) when we started building our first house.



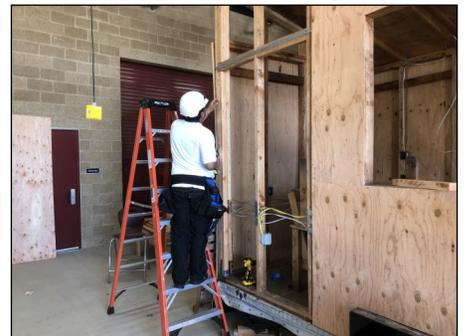
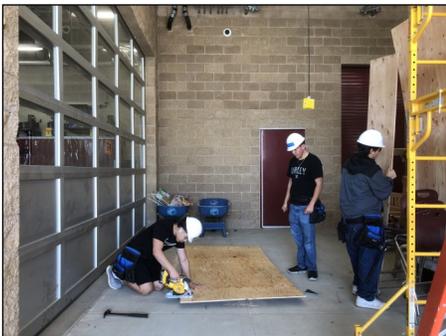
CONSTRUCTION UPDATE, RBVHS

Rancho Buena Vista High School: SP #1

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Teacher Landon Cardenas submitted the documentation for the Trailer inspection for SP #1 (aka RBV #2) and has received approval. He has also submitted the documentation and is awaiting approval for the Framing. Our students continue to measure and cut sheets of Wall Sheathing, which will be secured permanently to the framing once the Framing inspection has been improved.

Landon and his students have done a great job taking the baton from the San Pasqual High School students who started the construction of SP #1.



PARTNERS AGC Apprenticeship Program

WHAT IS AN “APPRENTICE”?

Person who has entered into a written state of California Apprentice Agreement with an approved program sponsor like AGC Apprenticeship.

- Works for a construction company.
- Earns a salary while learning their craft.
- Receives related classroom education.

WHAT MAKES APPRENTICESHIP TRAINING UNIQUE

- The best and only way to become a skilled craftsperson.
- Construction workers are in high demand.
- Upward mobility - not a dead-end job.
- Combination of paid on-the-job training plus related classroom education.

BENEFITS OF BEING AN APPRENTICE

- Hands on training.
- Paid Education.
- Good earning potential.
- Strong career growth.

HOW MUCH DOES IT COST TO JOIN THE AGC APPRENTICESHIP PROGRAM?

There is NO cost to join the AGC Apprenticeship Program. It is a FREE EDUCATION!



(Every apprentice must be committed to attending school on their own time, and they must also purchase their own textbooks.)



www.agcsdatt.org

COLLEGE VS. THE TRADES: WHICH WAY TO GO?

There's more than one path to success, and one of the biggest decisions you'll make is choosing between a four-year college and a different direction, like training in the skilled trades. Let's see how training with the AGC Apprenticeship program stacks up.



AGC APPRENTICESHIP
Earn While You Learn

COLLEGE
Earn After You Learn

YEARS WHILE IN THE WORKFORCE

4

EDUCATION COST WITH LOANS & INTEREST

\$0.

MEDIAN STARTING SALARY

\$76,928

GRADUATED

YEARS TO ENTER WORKFORCE

4

EDUCATION COST WITH LOANS & INTEREST

\$154,000

GRADUATED

MEDIAN STARTING SALARY

\$46,900

— NET EARNINGS MINUS DEBT AFTER 4 YEARS —

\$224,102

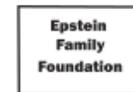
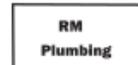
-\$107,100

Estimated additional Fringe Benefits earnings totaling \$45,634 per year



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SPONSORS



DONATE TO THE WARRIOR VILLAGE PROJECT

The Warrior Village Project has joined the San Diego Gives 2026 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 would 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 \(January 2026\)](#): "In 2023, it cost approximately \$630,000 to develop one subsidized housing unit funded with Low-Income Housing Tax Credit (LIHTC) equity in California, nearly 20 percent more than in 2019, after accounting for inflation."

Isn't it time to start building truly affordable housing?



Donate

You're making a donation to **Warrior Village Project, Inc.**

ORGANIZATION
Warrior Village Project, Inc.

One-time donation Monthly donation

\$ Donation amount

Hide amount from public

Hide name from public

[Privacy info](#)

Add a dedication to your donation

Designation
General Fund

Help us build truly affordable housing while training the next generation of home builders.



2026 Campaign

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

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.

