



Trade Tech Mission:

To graduate students with a strong blend of academic and work-force competencies necessary for future success in post-secondary education and in the building and construction industry.

Trade Tech Students to Graduate Ahead of Peers in Career Preparation

Students are well on their way to accumulating Apprentice level credits in construction and sustainable building and design. Utilizing the National Center for Construction Education & Research (NCCER) curriculum, students are earning meaningful credits in construction and graduating with both college credits and the “on-the-job” work experience necessary for accelerated apprenticeships.

Associated Builders and Contractors Apprenticeship Center (ABC) has been instrumental in developing Trade Tech’s construction lab/curriculum and

serving as an advisor on our overall program design. Likewise, Trade Tech students are able to earn college credits through Palomar College for Trade

Tech’s Introduction to Engineering & Design and Civil Engineering courses.

When all is said and done, Trade Tech students will graduate with a portfolio of

apprenticeship and college credits, documented service learning hours, a resume indicating work experience with industry leaders, as well documentation of their construction and engineering and experience.



Trade Tech to Host Internship & Summer Employment

Trade Tech students will have an opportunity to explore many career pathways within construction and engineering in May, as they meet and interview for summer employment and internships with many local companies. In preparation for the Employment Fair, students are working on their resumes, practicing interviewing skills and becoming better acquainted with their own career aspirations and abilities as they present their best professional self to local employers. Local employers will not want to miss out on this opportunity to meet high school juniors and seniors who are well ahead of their peers in building and design.

The Effects of Natural Disasters on the Built Environment

Trade Tech students are spending their second semester researching, reflecting and innovating ways to reduce the devastation that can be experienced in a community when a natural disaster hits. A Career Partnership Academy grant from the California Department of Education for Trade Tech’s GreenBuild Tech Academy brings great academic rigor to projects, as students consider the effects of natural disasters on the built environment and participate in the design and construction of four model homes often found in California.



WASC Accreditation Within Reach

When Western Association of Schools and Colleges (WASC) paid a visit to Trade Tech High in 2010, we knew we were in good shape and they only confirmed it with positive feedback and encouragement. As a WASC Candidacy school, we are now preparing for our final visit in early 2012 for full accreditation. Mr. O'Donnell spent several days at a workshop provided by the Western Accreditation of Schools and Colleges early in March, leaving little doubt that Trade Tech will complete the accreditation goal with very little difficulty. So, why WASC? This accreditation will serve as certification to the public that Trade Tech is a trustworthy institution of learning; it validates the integrity of our school's program and student transcripts; it will foster improvement of our programs and operations to support student learning; it will assure the community that Trade Tech's purposes are appropriate and being accomplished through a viable educational program; and it will assist Trade Tech in establishing systems for continuous improvement.

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Trade Tech Students Participate in the Building of Four Half Houses

Trade Tech students are taking what they have learned over the last three years and putting it to good use as they construct four "half houses" in Trade Tech's construction lab. In consideration of natural disasters and sustainable building, students are being exposed to various building types and materials, as well as the wiring and plumbing of a new home.



Trade Tech Students Partner with North Coast

More than ten community organizations will be the recipients of picnic tables, thanks to Trade Tech students and members of North Coast Church. Together, church members and students will be building 40 plus picnic tables in May for service organizations identified by the church. Not only is this a great way for students to demonstrate their skills, students will be able to demonstrate the greater value of civic responsibility and service.



Mr. Steve Prairie is in His Second Year at Trade Tech

Mr. Prairie is credentialed in math and physics, but was eager to attend the Project Lead the Way (PLTW) conference the summer of 2009. Mr. Prairie returned from the conference hooked and convinced that highly rigorous, college level engineering classes would greatly support our students

in math and science. Mr. Prairie has served as Trade Tech's Engineering Advisor in an Engineering Lab that could compete with most college and university labs, thanks to the Gary and Mary West Foundation. Trade Tech is currently offering Introduction to Engineering & Design and Civil Engineering, with plans to add Mechanical Engineering in the fall.

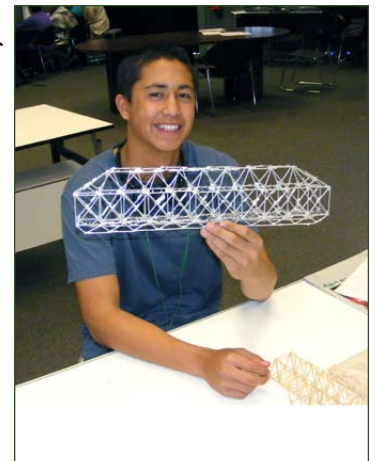
Building for Service...and a Little Fun!

Trade Tech students have participated in the design and building of a skate/bike park at New Venture Christian Fellowship in Oceanside. When former professional BMX bike rider, Mark Foster requested the assistance of Trade Tech students in the building of the park, students couldn't raise their hands fast enough. The park is open to the public on Wednesdays and Saturdays, but our Trade Tech students can't help but take a few spins on the ramps at the end of an afternoon of hard work. Who says one has to choose... Trade Tech students can be accomplished designers, builders, bikers and skaters!



Construction and Engineering Supports High Rigor in Math & Science

Trade Tech's focus on construction and engineering has set the stage for the perfect application of science and math. Trade Tech couldn't have been more fortunate when Mr. Dana McManus retired from Lussardi Construction, his employer of thirty years to join us as Trade Tech's Construction Tech Instructor. Along with many years of experience in the construction industry, Mr. McManus also brought 20 plus years of experience coaching all levels of youth baseball. Mr. McManus has proven to be quite the inspirational teacher and leader "on the job". A very special thank you goes out to the H.G. Fenton Foundation for providing the funding for this very important position.



Students Design Learning Environment

Students are putting their AutoCad/Revit skills to good use as they design the layout of their learning areas in preparation of North Coast Church's weekend of service in May. Wanting a space that can transform easily and

facilitate creativity and innovation, Trade Tech students provided renderings of our upper building and will participate in the design layout of the seven foot walls that will serve as whiteboards on wheels that can be easily reconfigured to serve an infinite number of space planning needs.



Supporting Trade Tech's Success

VISIONARY PARTNERS

(\$500,000+)

California Department of Education
(CDE)
Gary and Mary West Foundation
New Haven Youth & Family Services

INVESTORS (\$50,000 - \$499,999)

CDE - California Partnership
Academies
EdVisions, Inc. (Bill & Melinda
Gates Foundation)
Girard Foundation
Good and Roberts, Inc.
H.G. Fenton Foundation
Mack Rau Foundation
Sprotte+Watson Architecture

PARTNERS (\$10,000 - \$49,999)

Associated Builders and Contractors
Bergelectric
Brady Company
Brian Cox Mechanical
Echo Pacific Construction
Thunder-Jones Concrete
Mr. & Mrs. Don M. Cottrell

AMBASSADORS (\$5,000 - \$9,999)

Anthony Robbins Foundation
Blue Ocean Drywall
C. J. Interior Floor Coverings
Cement Cutting
Certified Air Conditioning
Champ Steel
Drinkward Electric
Gould Electric

Lusardi Construction
Mary Ober
Sempra Energy (SDG&E)
Western Fire Protection
Wright-On Communications

ASSOCIATES (\$250 - \$4,999)

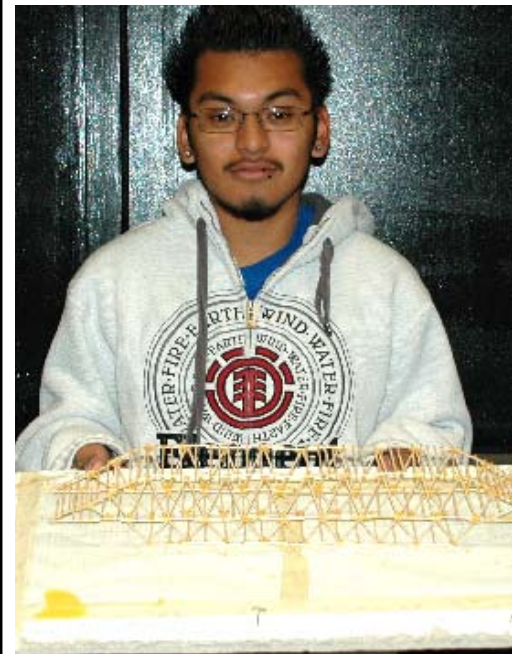
Carpenter's Trust
McBride Door & Hardware
Rancho Glass
West Coast Fire
Larry Holmes
Neutron LLC
John & Susan Joyce
Church Of St Thomas More
Amflex Plastics Incorporated
Randy & Edelia Willis
Eric J. Korevaar
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MEMBERS (\$100 - \$249)

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Cristine Clark
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Technical Difference, Inc
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Orco Block Co
Alder Management Group
Frank & Claudette Mercardante
Charles & Katherine Salter
Kolodny & Pressman, LLP

Preparing Next Year's Senior Class for Take Off

As we prepare for the graduation of our first senior class, Advisors are meeting with individual students and families to explore once again, their goals and aspirations for their future. Students will be provided the opportunity to declare a path or a major as they enter 12th grade in Engineering or Construction, so that we can create accelerated opportunities and provide for a seamless transition into college and/or an apprenticeship program. Summer employment and student internships will further support this very important transition time for our students.



Trade Tech is Now Accepting Applications for 2011-12

Looking for a High School Where Your Student Will Stand Out?

Trade Tech offers a small school environment (avg. class size is 20 students or less) that blends college prep with career tech in construction trades, engineering, architecture, interior design and emerging 'green-collar' professions.

NO TUITION or DISTRICT BOUNDARIES

Call (760) 598-0782 or visit www.TradeTechHigh.org to schedule a tour