



El Cajon Valley High School Grossmont Union High School District

Metal Works Facility & Special Education Suites

Metal Works Facility & Special Education Suites

Campus	El Cajon Valley High School
Address	1035 E. Madison Ave. El Cajon, California 92021 (619) 401-4700 http://braves.guhsd.net/
Principal	Erin Richison



Project Description

The Metal Works Facility & Special Education Suites were constructed utilizing a Lease-Leaseback delivery method which allowed for GUHSD to maximize features while maintaining the budget. The 16,866 square foot building was completed in December 2011 for \$3.6M.

Construction activities included the removal of hazardous materials and selective demolition to allow for new entrances and an expansion of the welding shop, as well as a new welding classroom. The expansion will add 2,704 square feet to the program. Additionally, the north side of the building consisting of special education classrooms, corridors and offices were completely renovated to create special education classroom suites that include new life skills modules with new finishes, electrical, data and mechanical systems. The renovation allowed for an additional classroom and supplementary support staffing spaces for the Special Education Department. Lastly, the site surrounding the building has been completely renovated with new landscaping and hardscape.

The new facility serving high school students and adults includes classroom and office space, 28 welding booths for combined Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW) and Flex Core Arc Welding. In addition, there are seven welding booths for Gas Tungsten Arc Welding (GTAW)(TIG), restrooms and a changing area. The programs offered include Metal Masters: Design, Fabrication & Welding, as well as American Society Certification, projected to serve 180 students a year.





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Fast Facts	
Project Name	Metal Works Facility & Special Education Suites
Funding Source	Prop U/ Prop 1D/ ROP Capital Reserve
Delivery Method	Lease-Leaseback
Architect	Sprotte + Watson Architectural Planning
General Contractor	Erickson-Hall Construction Company
Civil Engineer	Cherry Engineering
Structural Engineer	Wiseman and Rohy
Electrical Engineer	Turpin and Rattan
Mechanical Engineer	Merick and Associates
Landscape Architect	George Mercer Associates
Sitework Contractor	Ranbar Plumbing
Propositions H/U Program Manager	Gafcon, Inc.
Construction Duration	March 2011 – December 2011
Project Cost	\$3.6 Million



Proposition U Bond Program

The Metal Works Facility & Special Education Suites at El Cajon Valley High School were funded by the Proposition U school bond, passed by voters in 2008; the statewide Proposition 1D; and the Regional Occupation Program (ROP) Capital Reserve Funds. The \$417-million bond measure is budgeted at \$601 million, which includes expected State funding and interest earnings. The bond will continue the modernization of District schools, provide classrooms and equipment for Career Technical Education, and construct a new high school in the Alpine/Blossom Valley area.

More information about the bond program is available at <http://build.guhsd.net>