



The Computer Aided Drafting and Design/ Communications (CADD/COMM) Academy, housed at Pleasant Grove High School in the Elk Grove Unified School District, provides a rigorous four-year program.

Academy members have access to state-of-the-art computer, engineering and video production labs. Students learn valuable skills and experiences they can apply to future jobs in a wide range of technology fields.

Through an articulation agreement with California State University, Sacramento, students will be able to earn concurrent college credit in CADD and pre-engineering courses.



EGUSD Board of Education:  
Jeanette J. Amavisca  
Pollyanna Cooper-LeVangie  
Priscilla S. Cox  
Pamela A. Irely  
William H. Lugg, Jr.  
Chet Madison, Sr.  
Brian D. Myers

Steven M. Ladd, Ed.D.  
Superintendent

Pleasant Grove High School  
CADD/COMM Academy  
9531 Bond Road  
Elk Grove, CA 95624

Pleasant Grove  
High School's

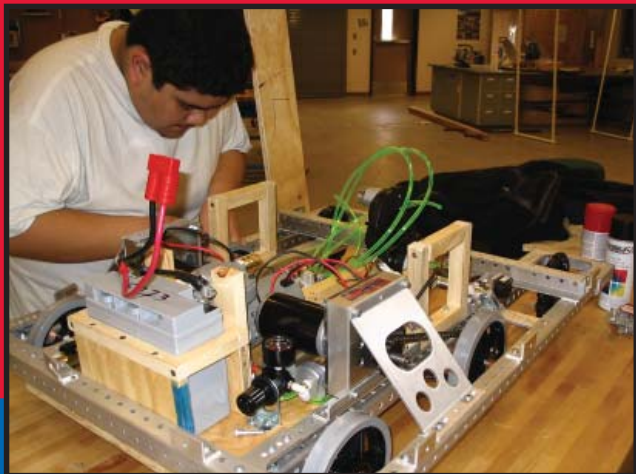
## CADD/COMM ACADEMY

COMPUTER AIDED DRAFTING AND  
DESIGN/COMMUNICATIONS



Preparing  
today's students  
for tomorrow's  
technology

**Advanced, technology-based,  
specialized curriculum**



The CADD/COMM Academy is a technology driven program with two academic pathways: Computer Aided Drafting/Design and Digital Communications.

CADD students learn the fundamentals of both architectural and mechanical CADD, experience a hands-on engineering lab and create animated 3D (3 dimensional) models.

Communication students explore digital animation, video production, broadcasting and 3D animation.

Career fields:  
Engineering and Architecture  
Robotics  
Broadcasting and Media Production  
Video Editing and Production  
3D Animation  
Communications  
Information Technology

**Computer aided drafting  
and design (CADD)**



The CADD computer lab gives students the opportunity to use industry standard software, AutoDesk's AutoCAD.

Advanced students use Inventory, AutoDesk's 3D modeling program, and learn to draw complete sets of floor plans using Architectural Desktop.

The Engineering Lab provides students with hands-on learning opportunities that enable students to work together in teams to problem solve.

**Pleasant Grove High School  
CADD/COMM Academy**

**CONTACT**

Rebecca Roush, Coordinator  
(916) 686-0230 or email [rroush@egusd.net](mailto:rroush@egusd.net)

Frank Lucia Principal  
(916) 686-0230

Christy Moustris, Director, Alternative Education  
(916) 686-7709

**Digital Communications**



Digital communications provides industry standard training and post-secondary opportunities to train students in the field of digital video/3D animation production and web design.

Using digital video and still cameras, students import and edit video on their individual workstations. Students use Adobe Premiere, After Effects, Photoshop, Macromedia's Flash Director and DreamWeaver software.

Video production emphasizes lighting, sound, storyboarding, camera technique and editing.

Advanced students create and broadcast the daily school bulletin and create monthly productions highlighting school activities and interests.