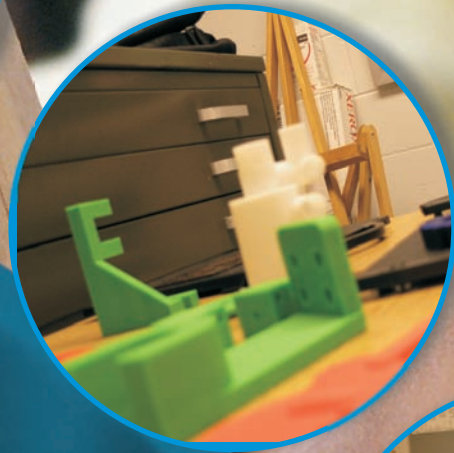


JEFF TECH

PRECISION CAD TECHNOLOGY (DRAFTING)



The **PRECISION CAD TECHNOLOGY** (Drafting) program uses the most up-to-date professional design software available in the industry. Students will begin with the traditional board drafting, but will soon transition to Computer-Assisted-Drafting (CAD).

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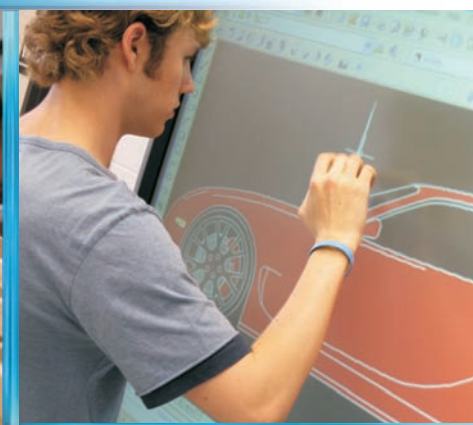
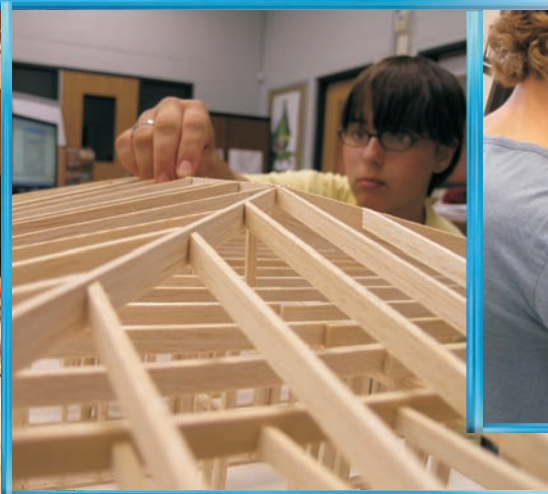
THE SCHOOL OF CHOICE

PRECISION CAD TECHNOLOGIES (DRAFTING)



All students start with simple assignments, but they soon see their skills grow as they take on more sophisticated projects. All students will create 3-dimensional mechanical parts on the "AutoCAD Inventor" software and then they will print an actual model on our 3-D printer. Each student will also prepare a complete set of Architectural construction drawings using the "Architectural Desktop" software.

It's all in your perspective...



images by ettaro

THOMAS TINKER, INSTRUCTOR

Civil drafters will gain valuable experience using Autodesk's "Civil 3D Design" which is used by local companies to create land developments. The future CAD Operator has many options to choose from. If a product is to be built by construction workers or manufactured in a factory, then a CAD Operator has had a hand in producing the design.

Consider the following possibilities...

Mechanical CAD Operators design factory machinery, cars, trucks, tractors, tools, toys, guns, motorcycles & 4-wheelers. Architectural CAD Operators design residential houses/garages, stores, schools, malls, YMCA's, restaurants, fire stations, banks, & libraries. Civil CAD Operators design land subdivisions, recreational parks, dams, highways, waterways, and environmental wetlands.

For students to be successful in the "Precision CAD Technology" program they should possess at least a moderate math background; an ability to visualize what objects look like before they are drawn; patience for precise, detailed work; self-motivation; and good work habits. Competent "CAD Operators" are in constant demand by Industries, Engineering Firms, Industrial Developers and Designers, Architectural Firms, Construction Companies, and Government Agencies. Upon graduation, students are strongly encouraged to further their education.

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