

ALDO ALEJANDRO ESTRADA

ARCHITECTURAL DESIGN PORTFOLIO

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DIGITAL PICTURES EXPERIMENTS

UTILIZING TECHNIQUES AND ABILITIES FOR ARTISTIC AND QUALITATIVE
DIGITAL IMAGES.





PANORAMIC @ DVC CAMPUS LAKE

IN THIS IMAGE I UTILIZED THE SOFTWARE STITCHING METHOD + LEVELS + THE CHANNEL MIXER TOOL TO MAKE A MORE VIBRANT AND VIVID IMAGE.

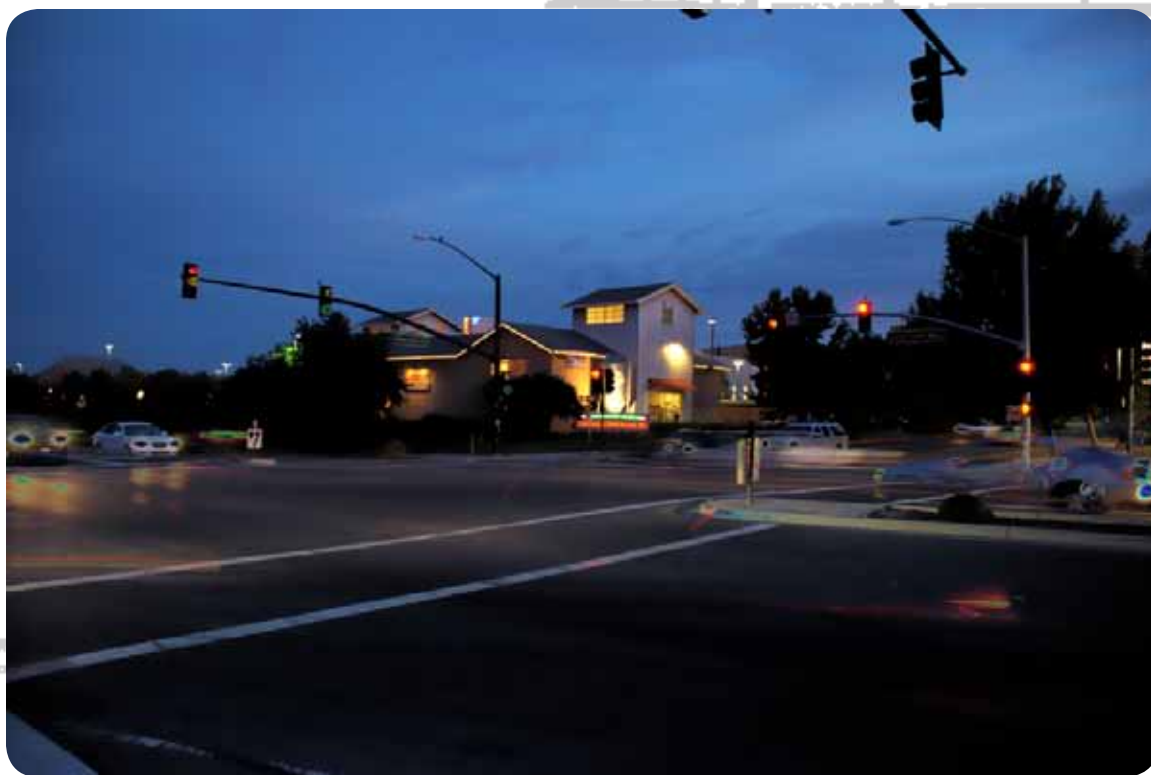




HIGH DYNAMIC RANGE
PHOTOGRAPHY
W/ TRI-POD AND
NIKON D80



ANTIOCH HILLS @ DUSK



CORNER RESTAURANT IN MOTION

X-RAYED BACK PACK



TASTY CHUNK



VITRUVIUS

"Craftsmanship is continued and familiar practice, which is carried out by the hands in such material as is necessary for the purpose of a design. Technology sets forth and explains things wrought in accordance with technical skill and method"

BOOK 1 / CHAPTER 1

1. The science of the architect depends upon many disciplines and various apprenticeships which are carried out in other arts. His personal service consists in craftsmanship and technology. Craftsmanship is continued and familiar practice, which is carried out by the hands in such material as is necessary for the purpose of a design. Technology sets forth and explains things wrought in accordance with technical skill and method.

2. So architects who without culture aim at manual skill cannot gain a prestige corresponding to their labours, while those who trust to theory and literature obviously follow a shadow and not a reality. But those who have mastered both, like men equipped in full armour, soon acquire influence and attain their purpose.

3. Both in general and especially in architecture are these two things found; that which signifies and that which is signified. That which is signified is the thing proposed about which we speak; that which signifies is the demonstration unfolded in systems and precepts. Wherefore a man who is to follow the architectural profession manifestly needs to have experience of both kinds. He must have both a natural gift and also readiness to learn. (For neither talent without instruction nor instruction without talent can

produce the perfect craftsman.) He should be a man of letters, a skilful draughtsman, a mathematician, familiar with historical studies, a diligent student of philosophy, acquainted with music; not ignorant of medicine, learned in the responses of juriconsults, familiar with astronomy and astronomical calculations.

4. The reasons why this should be so are these. An architect must be a man of letters that he may keep a record of useful precedents. By his skill in draughtsmanship he will find it easy by coloured drawings to represent the effect desired. Mathematics again furnishes many resources to architecture. It teaches the use of rule and compass and thus facilitates the laying out of buildings on their sites by the use of set-squares, levels and alignments. By optics, in buildings, lighting is duly drawn from certain aspects of the sky. By arithmetic, the cost of building is summed up; the methods of mensuration are indicated; while the difficult problems of symmetry are solved by geometrical rules and methods.

5. Architects ought to be familiar with history because in their works often they design many ornaments about which they ought to render an account to inquirers. For example, if anyone in his work sets up, instead of columns, marble statues of long-robed women which are called caryatids, and places niches and cornices above them, he will thus render an account to inquirers. Caria, a Peloponnesian state, conspired with the Persian enemy against Greece. Afterwards the Greeks, gloriously freed from war by their victory, with common purpose went on to declare war on the inhabitants of Caria.



Architecture Technology

A student who has earned a certificate of achievement in architecture technology is well prepared to enter the field as an architectural technician.

Architectural technicians work with and are supervised by architects. Technicians may prepare technical and presentation drawings, draft copies of specifications and cost estimates, revise plans, trace details from various sources, operate printing machines, and assemble prints and other documents for projects. Landscape architects, industrial designers, interior designers, and engineers all employ architectural technicians.

Many of DVC's architectural students plan to transfer to a four-year college to pursue a bachelor's degree in architecture. Most courses are transferable and the instructors work closely with students to help them select the courses they need to ensure transfer to a four-year program.

What will I learn through the architecture technology certificate program?

This program prepares students for employment as architectural technicians who work with and are supervised by an architect. They may prepare technical and presentation drawings, draft copies of specifications and cost estimates, revise plans, trace details from various sources, operate printing machines, and assemble prints and other documents for projects. Landscape architects, industrial designers, interior designers, and engineers also employ architectural technicians.

To earn a certificate of achievement, students must complete each of the required courses with a "C" grade or better. Required courses are available in the day, and some are also offered in the evening.

Student will take courses to learn about:

- Construction Management
- Math
- Physics
- Materials of construction
- Surveying
- Strength of materials
- Graphics used in architecture
- Architectural History
- Construction Drawings
- Architectural computer Softwares
- Materials of construction
- Pencil, pen and ink sketching
- Preparation of architectural work drawings



Map of campus



Enrollment Information

Contact the Engineering, Architecture, and Construction Department

(925) 682-1830 ext. 2010

Admissions Office: (925) 682-4340

Counseling Office: (925) 682-1100 ext. 2070/2078

DVC Website:
www.dvc.edu

DVC
Diablo Valley College

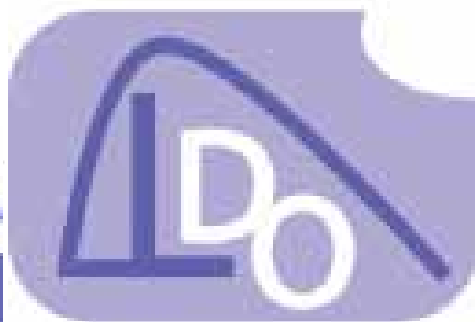
**ARCHITECTURE
TECHNOLOGY**
Certificate Program



Diablo Valley College
321 Golf Club Rd.
Pleasant Hill, CA 94531


A	B	C	D	E	F	G	H	I	J	K	L
M	N	O	P	Q	R	S	T	U	V	W	X
Y	Z	a	b	c	d	e	f	g	h	i	j
k	l	m	n	o	p	q	r	s	t	u	v
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W	X	Y	Z								

MY OWN FONT STYLE
+
ALDO DESIGN LOGOS

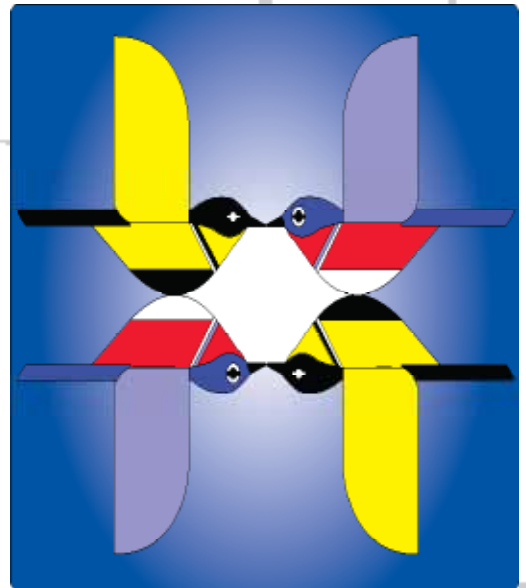




DIGITAL DIAGRAMS + COLLAGES + SKETCHES

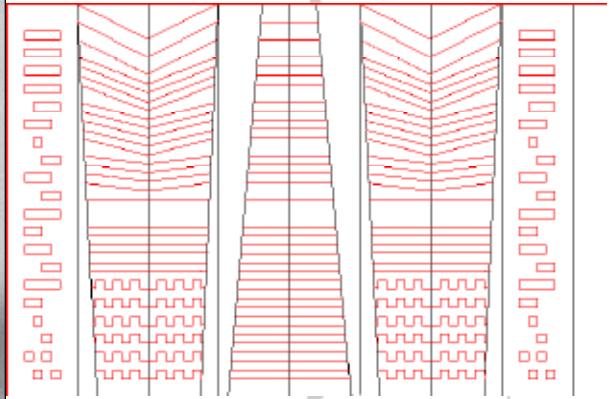
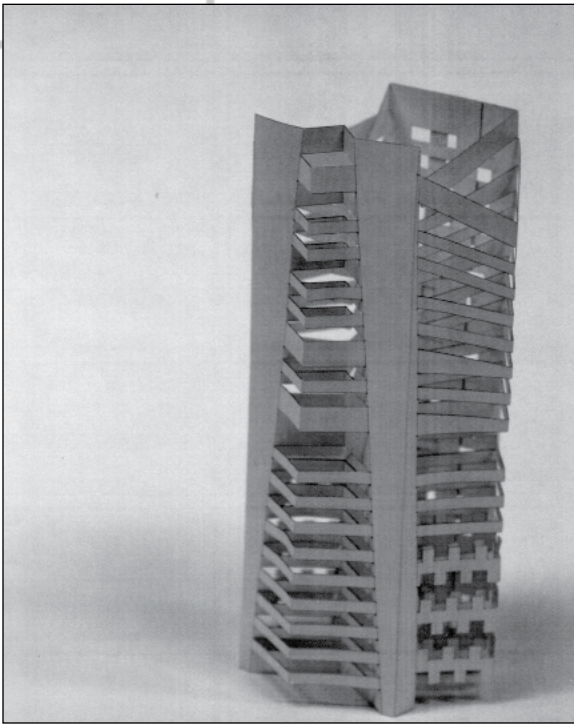
DESIGNING SPACES IN ARCHITECTURE	
<p>☞SERVICES☞</p> <p>3D RENDERERS INTERIORS AND EXTERIORS</p> <p>CONSTRUCTION DRAWINGS SITE PLAN FLOOR PLAN SECTIONS ELEVATIONS DETAILS & MORE</p>	 <p>Aldo Estrada DESIGNER / DRAFTER ald@ustrada.com Cell: 855.383.1505 Office: 855.809.8882</p>

LASER CUTTER / BUSINESS CARD



BIRD CONNECTION BY ALDO E.

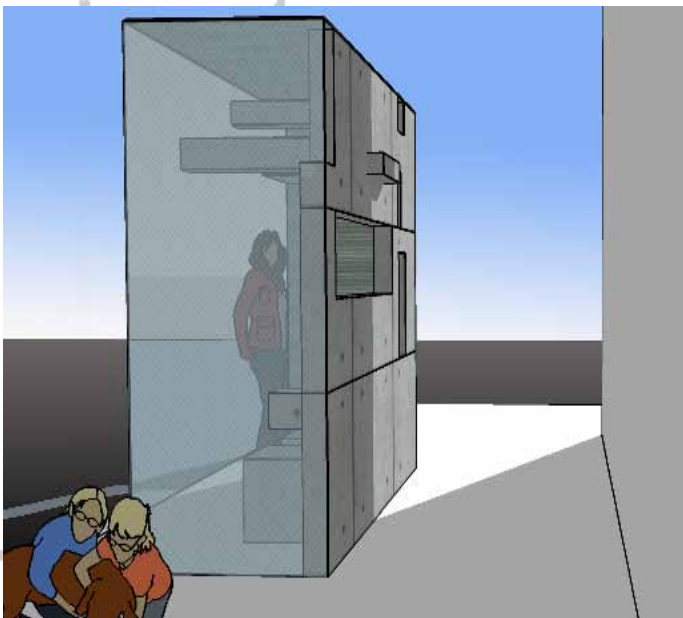
LASER CUT OF DIAGRAM EXPLORATION



SKETCH + TEXTURE COLLAGES



3D MODELING OF BUS STOPS



3D INTERIOR OFFICE SPACE



CHANDIGARH CAPITAL COMPLEX OF GOVERNMENT

THIS BUILDING IS LOCATED IN INDIA AND WAS COMPLETED IN 1953. IT'S ARCHITECT IN CHIEF WAS A WELL KNOW VISION-ARY; LE CORBUSIER.

