

MAJOR EQUIPMENT

Printing:

HP® 60" latex inkjet printer
HP® 44" aqueous inkjet printer
HP® 24" aqueous inkjet printer
Mutoh® 16"x20" UV ink printer
Conrad® 25" combo etching/lithograph press
BlackMaxx® serigraph film imager
Riley Hopkins Jr® 4-station serigraph press
M&M Research® 60" vacuum table serigraph press
Ryonet® X-vector serigraph UV exposure vacuum unit
AR Blue® serigraph power washer
Geoknight® 15" x 19" heat press
3" x 5" hat press
Graphtec® 60" vinyl plotter

Fabricating:

Roland® 12" x 16" x 9" CNC mill/router
Guangzhou 48" x 96" water cooled 3 kw CNC router table with Fogcutter® misting system
Hot wire foam cutting table
Lulzbot® 3D printer
NextEngine® 3D scanner
Eplilog® 28" x 40" laser engraver/cutter
Juki® industrial stitcher

Woodworking:

SawTrax® panel saw
Makita® sliding miter saw
Grizzly® belt/disc bench sander
Grizzly® oscillating spindle sander
Guardian Power® 5/8" wood drill press
Foremost® 16" wood band saw
Ryobi® 9" band saw
Grizzly® 10 hp dust collection system

Metalworking:

Grizzly® 5/8" metal drill press
Grizzly® 1/2" variable speed metal band saw
Hobart® gas TIG welder
Wen® 8" bench grinder
DeWalt® 8" bench polisher
Clean Air America® 48" welding downdraft table

Pneumatic Tools:

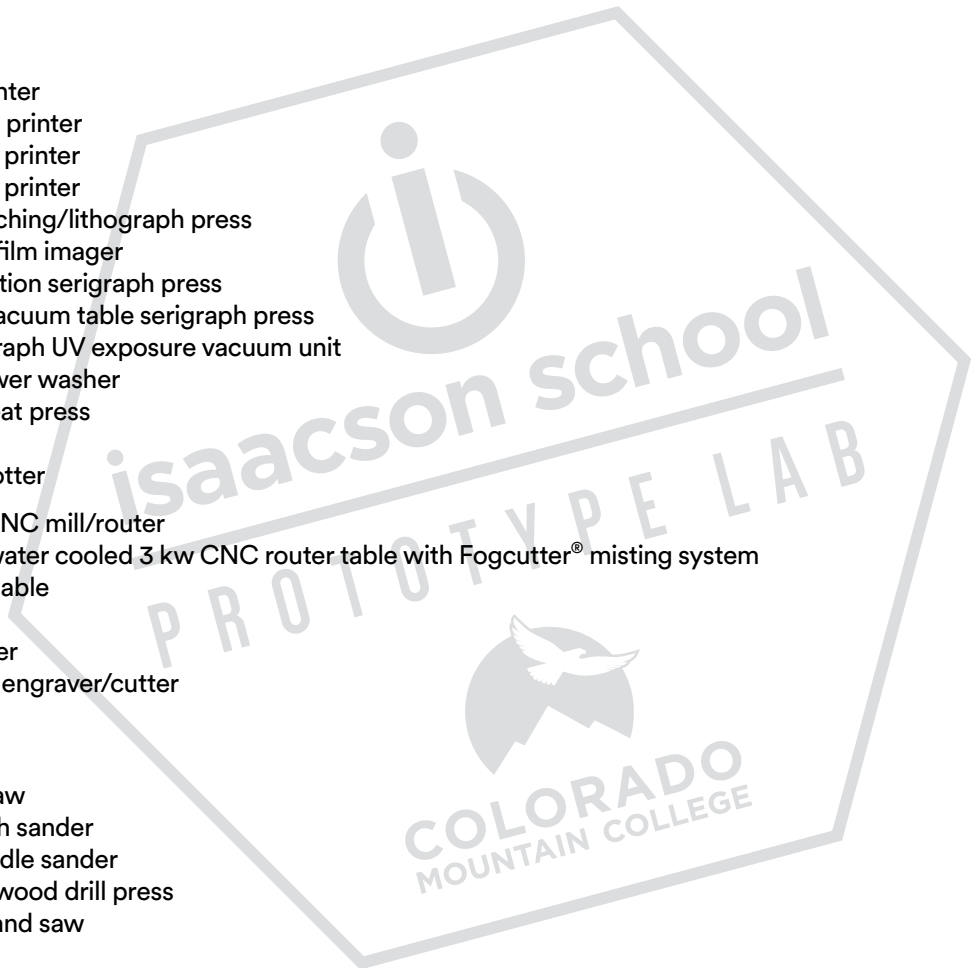
Rolaire® 2.5 hp portable air compressor
Porter Cable® angle cutter/grinder
Porter Cable® die grinder
Porter Cable® sander/buffer
Porter Cable® 3/8" drill
Great Neck® impact wrench
Omer® composite nail gun
Porter Cable® sandblasting gun

Hand Power Tools:

DeWalt® circular saw	DeWalt® jig saw	BST® hot glue gun
DeWalt® plunge router	Black & Decker® 1/4" drill	DeWalt® multitool
DeWalt® oscillating sander	Ryobi® 3/8" drill/driver	Milwaukee® 1/2" cordless drill/driver
Ryobi® wren sander	Wagner® heat gun	DeWalt® 1/2" cordless drill/driver
Porter Cable® angle grinder	DeWalt® angle grinder	

Finishing:

Blasting cabinet (10 cubic feet) with 9 hp DeWalt® cyclone vacuum
EastSign® 60" hot/cold laminator
KeenCut® 60" blade cutter
Ryonet® flash dryer
Vastex® 30" conveyor dryer
Saturn Tensor® 18" drying rack
Saturn Tensor® 60" drying rack



SAMPLE CAPABILITIES

These are only examples of pricing.

Request a quote for exact pricing based on the specific parameters of your project.

LARGE FORMAT PRINTING

Exemplars

Paper	24" x 36" poster, mounted on Gatorfoam®: \$35
Backlit transparency	48" x 72" backlit insert: \$50
Full-color vinyl banner w/grommets	30" x 10' w/grommets: \$150
Full-color vehicle wrap of SUV	\$2,400

SERIGRAPH PRINTING (SILK SCREENING)

Cotton/Poly T-shirt	Front print, 1 color: \$7.50 ea (20 minimum)
Metal parking sign	9" x 12", 2 color: \$11 ea (20 minimum)
Fine art poster	20" x 30", 4 color: \$50 ea (20 minimum)

ADHESIVE CUT VINYL

2-color vehicle door logo graphic (installed)	18" x 24": \$75
Blasting Mask	24" x 24": \$50
Window graphic	48" x 48", 1 color: \$100 + installation
Menu panel on backlit acrylic	24" x 24": \$100

LASER ENGRAVING AND CUTTING

Edge-lit clear acrylic sign	18" x 24": \$175
Wood luggage tag	3" x 4", 1/8" birch: \$5
Custom foam tool case insert	11" x 14", 1" open cell foam: \$50
Engrave logo on wine glass	\$5 ea (20 minimum)

3D PRINTING

Plastic camera focusing ring	4" dia. x .25": \$12
Plastic key fob	2" x 1" x .125": \$7

LAMINATING

Gloss/Matte laminate poster	20" x 30": \$27
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MILLWORK

Panel saw cutting of plywood sheet	3 cuts: \$9
Miter saw cutting of pine moulding strip	2 end cuts: \$6
Drilling holes with wood drill press (standard bits)	\$.50 per hole
CNC router desk name plate	\$20

FOAM HOT WIRE CUTTING

Cut foam insulation panel into strips	1' x 8' strips (4): \$9
Cut 2" thick foam letter	\$15

BLASTING

Sandblast paint and rust off automotive wheel	\$20
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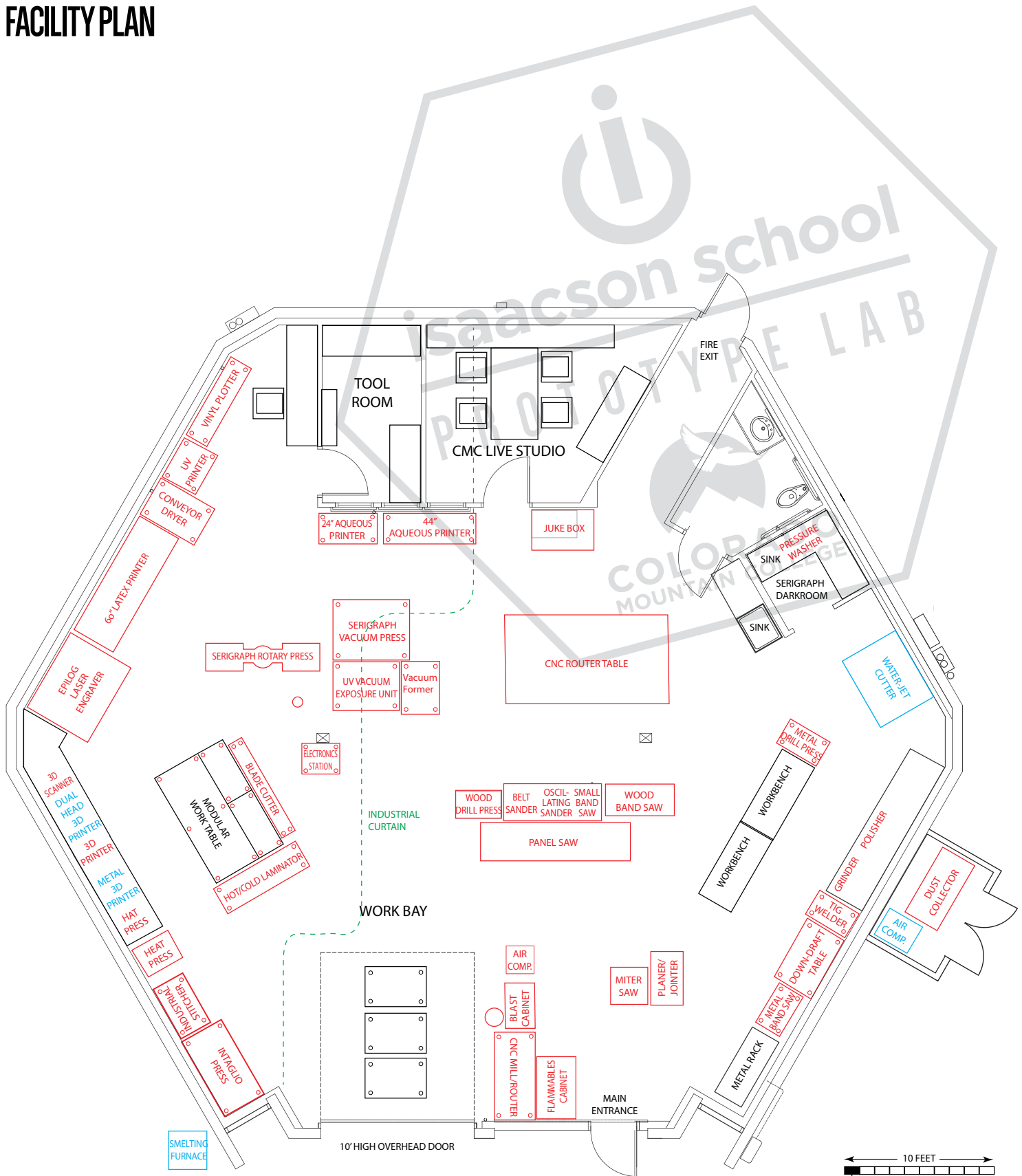
DESIGN

Production: \$35 / hr Creative: \$50 / hr

PROTOTYPE LAB GENERAL LABOR

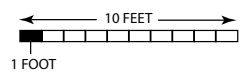
\$25 / hr

FACILITY PLAN



PROTOTYPE LAB EQUIPMENT and CABINERY PLAN	
09.04.19	bkt

PARKING LOT



- KEY:**
- WALLS / FURNISHINGS
 - EQUIPMENT
 - FUTURE EQUIPMENT
 - INDUSTRIAL CURTAIN