

BARRY CHAIT
ELECTRO/MECHANICAL DESIGNER/DRAFTER
Los Angeles, CA
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SUMMARY OF WORK EXPERIENCE

- Twenty years experience as an Electro/mechanical designer and drafter working in a variety of Industries including commercial and aerospace.

SKILLS

- Software -- AutoCAD 2006, Mechanical Desktop, Solidworks, Cadkey, Fastcad, Microsoft Office, VB Edit, Adobe Photoshop, Corel Draw.
- Mechanical design and drafting -- sheet metal, rack and panel, valves, test fixtures, aluminum extrusions, brackets, frame weldments, retrofit, ANSI Y14.5.
- Electro/mechanical design/drafting -- Avionics, computer packaging, medical, schematics, cable diagrams, connectors, pressure switches, ISO 9000, microwave components, utilities, engineering change orders.

RECENT EMPLOYMENT HISTORY

Under Contract to RW Beck, Inc. at City Of Pasadena, CA Water & Power 7/06 to 3/07

RW Beck is a leading provider of management and engineering consulting services for utilities.

- Lead drafting of underground utility standards including vaults, conduit routing & transformers for PWP.
- Converted and redesigned former hand drawn utility standards to Autocad 2006 format.
- Exceeded supervisors' expectations for quality and completion time required for projects due.

Freelance at Alger International, Culver City, CA 3/06 to 6/06

Alger International is a premier manufacturer of custom architectural lighting.

- Prepared drawings for the manufacture of custom architectural lighting fixtures for such notable clients as Hyatt Regency Hotels, Ritz Carlton Hotels, Red Rock & Santa Fe Hotels and Casinos.
- Assisted in the detailing of spec drawings for new products for company's Wired line of lighting fixtures.

Under Contract to Thermal Equipment Corp., Torrance, CA 10/05 to 1/06

Thermal Equipment Corp. is a premier manufacturer of custom engineered autoclaves, ovens and hydraulic presses.

- Designed electrical conduit layout details for Mitsubishi Industries Japan (Shimonoseki and Nagoya).
- Revised and updated electrical schematic details for Nagoya and Shimonoseki.
- Design and revised drawings for autoclaves using Autocad 2006 software.

Freelance at Harvest Energy Technology, Sun Valley, CA 10/03 to 10/05

Harvest Energy Technologies offers a line of advanced fuel processors for application to fuel cell electric generators.

- Created elevation drawing showing interconnected components for new assembly using Autocad software.
- Revised schematic diagrams.
- Translated component drawings from Micrographics to Autocad format.

EDUCATION

- AA -- Santa Monica College, Santa Monica, CA - Computer Aided Design Training -- West Los Angeles College, Los Angeles, CA.

Previous employment history is available upon request.