

BARRY CHAIT
ELECTRO/MECHANICAL DESIGNER/DRAFTER
Los Angeles, CA 90034
Email: barry.chait@gmail.com

SUMMARY OF WORK EXPERIENCE

Twenty plus years experience as an Electro/mechanical designer and drafter in a wide variety of projects.

SKILLS

- Software -- AutoCAD 2010, Mechanical Desktop 2000i, Solidworks, Cadkey, Microsoft Office, Adobe Photoshop, Corel Draw, Adobe Dreamweaver.
- Mechanical design and drafting -- sheet metal, rack and panel, valves, test fixtures, aluminum extrusions, brackets, housings, frame weldments, retrofit, elevations, 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.

EDUCATION

- AA -- Santa Monica College, Santa Monica, CA - Computer Aided Design Training -- West Los Angeles College, Los Angeles, CA.
- One year certificate of completion, Interactive Media from Santa Monica College Academy of Entertainment and Technology

EMPLOYMENT HISTORY

Advanced Entertainment Technology, Monrovia, CA 11/10 to present

AET is a provider of show action equipment and special effects for the Entertainment Industry.

- AutoCAD design drafting for projects including powered metal wheel sculptures for future Disney Cars Land.
- Converted Universal Studios drawings from Hollywood to Singapore formats.

ODC Nimbus, Santa Fe Springs, CA 6/07 to 6/09

ODC Nimbus designs and produces mastering systems for the next generation of high-density optical disc products.

- Designed steel frame, stainless steel covers and panels for newest Blu-ray DVD format authoring machine.
- Solid modeling design including brackets, rack and panel assemblies - Autocad Mechanical Desktop software.
- Design and drafting of precise titanium and optical components for Blu-ray authoring.

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.

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 Mitsbishi Industries Japan (Shimonoseki and Nagoya).
- Revised and updated electrical schematic details for Nagoya and Shimonoseki autoclave projects.
- Structural design and revised drawings for autoclaves using Autocad 2006 software.

Harvest Energy Technology, Sun Valley, CA 10/03 to 10/09

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.
- Designed Harvest Energy Technology website – www.harvest-technology.com.

Previous employment history available upon request