
BARRY CHAIT

LOS ANGELES, CA 90034

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PROFESSIONAL SUMMARY

Twenty plus years experience as an Electro/mechanical designer and drafter.

SKILLS

- Skilled in AutoCAD 2016, Mechanical Desktop, Solidworks, CADkey, Microsoft Office, Adobe Photoshop PRO, Corel Draw, Adobe Dreamweaver.
 - Strong verbal communication
 - Design drafting, electrical schematics, sheet metal, frame weldments, lighting, mechanical design, packaging, rendering, 3D solid modeling
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WORK HISTORY

TIG-M

Electro/Mechanical CAD Drafter/Designer | Chatsworth, CA | February 2016 - July 2018

- TIG-m designs and builds innovative streetcar systems. Self-powered trams include hydrogen and electric power.
- AutoCAD drafting - created as-built drawings for Modern Tram System in Doha, Qatar.
- Measured and documented catalog drawings for bogie trucks for Doha and Puerto Los Cabos tram systems.
- Created 3D solid models and corresponding assembly drawings of classic Clark model B2 refurbished bogies.

DENVER INDUSTRIES

Electrical CAD Drafter/Designer | Van Nuys, CA | August 2015 - November 2015

- Denver Industries is an electrical contracting consulting firm for such notable clients as Netflix, Leo Baeck Temple and The County of Ventura, CA
- AutoCAD drafting including as-builds, panel schedules, electrical schematics.

NATIONAL TELECONSULTANTS

Electronic CAD Drafter/Designer | Glendale, CA | January 2014 - August 2015

- NTC provides superior technology & operations consulting, software development, systems design, systems implementation and facility infrastructure design services to the media and entertainment industry.
- Electronic drafting and design for such notable clients as DirecTV, AT&T, and Fox Entertainment.

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LUSIVE DECOR

CAD Drafter/Designer | Los Angeles, CA | September 2013 - November 2013

- Lusive Décor is a leading manufacturer of high-end lighting for the hospitality and gaming industry.
- Drafting and rendering for chandelier and wall sconces including elevations and reflected plans.

LEXINGTON DESIGN AND FABRICATION

Architectural CAD Detailer | Los Angeles, CA | September 2012 - November 2012

- Lexington is a design & custom fabrication company known for producing a wide variety of projects.
- Architectural detailing for children's elevated recreation structure including metal and wood beams.
- Tracing of artist's rendering for dragon structure to be built for entertainment theme park in Korea.

RAPISCAN SYSTEMS

Electro/Mechanical Drafter | Torrance, CA | September 2011 - July 2012

- Rapiscan Systems manufactures security equipment and systems designed for checkpoints, cargo, vehicle, baggage, parcel, and air cargo security inspection.
- Drafting and design of cable assembly diagrams, schematics, spec sheets, engineering change orders.
- Retrofit measurement of cable lengths and revised documentation for scanner units already in service.

HARVEST ENERGY TECHNOLOGY

Freelance CAD designer | Sun Valley, CA | October 2003 - October 2009

- Harvest Energy offers a line of advanced fuel processors for fuel cell electric generators.
- Created elevation drawing showing interconnected components for new assembly.
- Designed Harvest Energy Technology website - www.harvest-technology.com.

ODC NIMBUS

Electro/Mechanical Designer | Santa Fe Springs, CA | June 2007 - June 2009

- ODC Nimbus designs and produces mastering systems for next generation optical disc products.
- Designed steel frame, stainless steel covers and panels for Blu-ray DVD format authoring machine.
- Solid modeling design including brackets, rack and panel assemblies
- Design and drafting of precise titanium and optical components for Blu-ray authoring.

Previous job history available upon request.

EDUCATION

AA Liberal Arts

Santa Monica College

Santa Monica, CA, 1985

ONE YEAR CERTIFICATE Interactive Media

SMC Academy of Entertainment and Technology

Santa Monica, CA | 2005