

Rush Dougherty

12800 W Big Valley St
Tucson AZ, 85736
520-240-7493
RushD@ironandwood.org

Objective: To obtain a job using Solidworks as a CAD design program to solve problems and design new or revised product packages, components and tooling to meet design requirements. I have an excellent understanding of injection molding and machining processes and am comfortable designing and managing multiple types of products from conception to manufacturing. I work well with cross-functional teams and vendors and have strong verbal and written communication skills.

Professional Experience

- June 2004 - Present TEVA2 – Tucson Electric Vehicle Association, a local chapter of www.eaaev.org. I am one of the founders and current President. We have a membership of 35 and a mailing list of approx 150. We meet on a monthly basis to promote Electric Vehicles and the conversions of gas cars to electric cars.
- Jan 2007 - Present US EXPO convention services Tucson AZ Designer, Webmaster
In charge of designing layouts for Conventions, Trade Shows, Job Fairs, etc in Convention Centers, Resorts, Hotels etc. Maintain web site for US EXPO. Assist in designing and producing large scale, 4' x 8', graphics for the shows. Use AutoCad, Dreamweaver, Photoshop, Illustrator and Roland large format printer as main tools.
- Nov 2006 SolidWorks Essential Drawing Course, Tucson AZ
- Jan 2004 – Jan 2007 I've spent the past couple years building my Wood and Metal Working Shop on 12 acres of raw land that I bought in 2004. I was my own contractor and when necessary subcontracted for services such as Septic system, concrete work, SIP setup. I installed the plumbing, dug the trench for the well water, installed the electricity, back filled the foundation walls, etc.
- Aug 2001 – Jan 2004 America On Line, Tucson AZ – 5 months in Windows Tech Queue, 11 months of PWA Queue, and 11 months in SAVES/Customer Retention Queue. Honors were X of X and PWA Consultant of 1st Quarter 03, promoted to Associate Consultant.
- Mar 1998 - July 2001 Traveling the lower 48 again in my 5th Wheel. I came to Tucson in Feb 1998 for a Strawbale House Workshop, bought a stick house in Oro Valley and spent a couple years fixing it up, sold it in 2004 and bought 12 acres of raw land in 3 Points.
- Oct 1996 - Mar 1998 Applied Materials Austin Texas Technical Illustrator
As a member of the PVD Lean Manufacturing Division, I assembled OMS's of IC wafer Production Machines using AutoCad 14, Micrografx and Excel.
- Feb 1995 - Oct 1996 I Left NYC and started a Tour of the USA and Canada to see and experience our great country and find a place to live.
- Aug 1992 - Dec 1994 POP Display Inc New York, NY POP Designer, Model Maker
Using ACAD 14, I designed vacuum formed, injection molded and assembly line fabricated Point Of Purchase Displays. As a model maker I produced engineering prototypes, client presentations, developmental models using all materials and shop tools.
- July 1989 – Aug 1992 Brunswick Display Co Edison NJ Art Director, Designer
I designed and engineered injection molded, vacuum formed and fabricated point of purchase displays at BDC, a division of Revlon Inc
- Apr 1982 - Aug 1989 Dougherty Designs New York, NY Contract work as a Designer
POP design and client support for major NYC POP Display Companies and Designers
- Feb 1980 - Apr 1982 Thompson-Leeds Co New York, NY Art Director for POP Department

I was in charge of 3 designers, we designed POP Displays, made client presentation sketches, models, production drawings, etc for permanent and temporary displays,

July 1978 - Feb 1980 Revlon Inc New York, NY Art Director
I designed permanent and temporary displays for the Cosmetic industry. I was production manager for a start-up display company of Revlon, Brunswick Display Co.

May 1975 - July 1978 Robert P Gersin Inc New York, NY Industrial Designer
I designed product, packaging and retail stores. I documented product testing

Dougherty Resume – page 2

Aug 1970 - May 1975 Steuben Glass New York, NY Glass Designer
I designed Exhibition and hot crystal glass, designed displays for NYC showroom and traveling Steuben shows. I also designed replacement window for 5th Ave Showroom Window.

Education and Professional Development

Sept 2006 SolidWorks 2007 Essential Training from DDI
Tucson AZ

Dec 2001 - Aug 2004 America On Line 2 weeks - Windows Tech Training
Tucson AZ 1 week - PWA Consultant Training
2 weeks - Retention Consultant Training

Feb 1996 - Aug 1997 Austin Community College Integrated Circuit Layout and Mask Design
Austin Texas AutoCad - Professional Level

Aug 1968 - June 1970 Parsons School of Design Certificate of Industrial Design
New York, NY

Skills

I have 30+ years of PC based computer experience (starting with the C-64). My experience with programs includes AutoCad, SolidWorks, MS Office (Word, Excel, Frontpage, Access and PowerPoint), Photoshop, Illustrator, Dreamweaver, Cadence Mask Design, Micrografx Designer (CorelDraw), PageMaker, and Paint Shop Pro. I use all hand, shop, production and welding tools with expertise. I am fluent in French.