



Rob McCune  
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### Objective:

To further my career as a Designer/Drafter.

### Portfolio:

You may view a gallery of my recent work at [www.tankwerkz.com](http://www.tankwerkz.com)

### Skills:

SolidWorks	Certified SolidWorks Professional
AutoCAD	Advanced knowledge of 3D modeling and 2D drafting.
CATIA	Proficient in basic operations
Inventor 10	Proficient in 3D parametric modeling.
TurboCAD	Proficient in basic operations.
Computers	Build computers from available components and install and operate multiple windows based OS's.
Office	Microsoft Word, Outlook, Excel, Power Point, FrontPage
Graphics	Adobe Photoshop CS4, Adobe Illustrator 10.
IBM AS400	Experienced in BOM, Work Order Formatting, and new part development.
Sheet Metal	Design and prototype fabrication.
CNC G-code	Limited knowledge of G-code programming for mills, lathes, and punch presses.
Electrical	Design and prototype fabrication of electrical systems in AC/DC applications.
Plumbing	Design electrically controlled plumbing applications.
Modeling	Scale model building and prototyping.
Automotive	Advanced experience and knowledge in repairing all makes and models of vehicles.
Customer Service	Communicate well with customers while meeting their needs.

### Education:

Fresno City College	August 2008-May 2010
Coursework: mathematics, engineering and some general ed.	
Metropolitan Community College of Kansas City	August 2002 - May 2004
Coursework: Beginning & Advanced CADD, AutoCAD, Engineering, Graphics Applications	
Eastern New Mexico University	August 1992- December 1993
Coursework: Drafting, Industrial Technology, Gen Ed.	

### Certifications:

Certified SolidWorks Professional

## Relevant Work Experience:

Project Supervisor, Dragon Models Limited, August 2008 - present

- Create virtual models of vehicles and equipment in SolidWorks that will be utilized to create molds for scale plastic model manufacturing.

- Supervise project once model is complete to insure highest quality kit is produced

- Research subject material to insure accuracy of model kit.

- Utilize network of contacts to research and get feedback on kit.

- Requires a high degree of skill in 3D surfacing in SolidWorks.

Designer/Drafter, Scelzi Enterprises, Inc., July 2006 – July 2008

- Converted entire 2D library to 3D, encompassing approx. 70,000 parts and assemblies including purchased items

- Created thousands of production drawings and published several manuals

- Designed and documented several hundred custom truck bodies

- Created and implemented drafting standard for the entire engineering dept.

- Created part numbering protocol and BOM lists

Contract Engineering Technician, Butler Manufacturing, March 2006 – July, 2006.

- Verify and correct Design data

- Create and edit AutoCAD drawings

- Layout steel building designs and create parts from layout

- Verify and correct BOM's

Designer, The Salvajor Co., Aug 2004 – March 2006.

- Created finished designs for new products and refined existing product designs

- Completely revamped company CADD library

- Created shop drawing books for manufacturing

- Managed all aspects of BOM's and work orders in AS400

- Created prototypes of new designs and design revisions

- Created instruction manuals in AutoCAD, Word, and Excel

- Created sales literature in Photoshop and Illustrator

Electrical Fabricator, SteamAction Int'l, January 2004- April 2004

- Built electrical systems for commercial carpet cleaners.

Automotive Technician, Various Shops, November 1998- September 2004

- Performed all types of repairs on foreign and domestic vehicles

- Performed routine service and maintenance of vehicles

Assistant Manager/Parts Salesperson, O'Reilly Auto Parts, June 1997- November 1998

- Opening and closing of store

- Data entry of sales figures and deposits

- Assisted customers in obtaining the correct parts for their vehicles

- Parts Counter Sales

- Dealer Counter sales