JUSTIN MARTIN

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CAREER OBJECTIVES

To contribute to society in a productive manner by utilizing any and all skills that I've acquired through education and experience, while always striving to better myself and others around me through utilizing vision, leadership, initiative, common sense, and adaptability. To be positioned in a company that places high value in these qualities and skills so that we may both mutually grow at an equivalent pace.

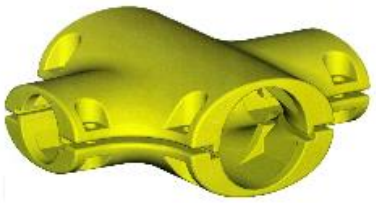
Revit Design



SKILLS & QUALIFICATIONS

- Revit Architecture - Installation, Configuration, Implementation, Operation
- StuCalc - Installation, Configuration, Implementation, Operation
- Mitek Sapphire Structure, Trussframer, Eframe, (wood panel design)- Installation, Configuration, Implementation, Operation
- Alpine VIEW, ProVIEW (wood truss and wall panel design) - Installation, Configuration, Implementation, Operation
- Custom Software Development input
  Bill of Material calculations from Revit Architecture 3D model
- Shopnet (wall panel plant management), ALS & Simple (automated saws)
- Pro Engineer 18.0 & Pro PDM
  Installation, configuration, and operation
- AutoCAD 12 – 2000, 2009, 2011, Microstation 95 w/ DACIS
  Installation, Configuration, Operation, & Customization by programming, 3rd party software add-on from Softdesk, GTX RasterCAD
- Microsoft Windows Operating System Products
- Microsoft Office Products, Lotus Notes
- Carpentry Skills
  Acquired through family owned business. Helped build many houses and structures from foundation to finish
- Excellent math & writing skills
- Multi-tasking & efficient handling of multiple projects

ProEngineer Design



EDUCATION & TRAINING

York Technical Institute, York, PA — Degree: January 1996
Associate in Specialized Technology — GPA: 4.0
Computer Aided Design/Drafting

East Juniata High School, Cocolamus, PA — Diploma: 1994
College Preparation Courses — GPA: 3.3

Pro Engineer Basic Training, Waltham, MA — February 1997
Alpine View Truss program Certification
Revit Architecture - Self Trained Expert
Mitek Eframe & Sapphire Structure - Self Trained Expert
Microsoft Access & Excel – Self Trained Above Average

CURRENT WORK EXPERIENCE

BUILDING SOLUTIONS SINCE 1977 — Jul. 2010 – Present
LANCASTER REDEVELOPMENT Corp. — Dec. 2005 – Jul. 2010

Production Information/Software Specialist; Lead Designer, BIM manager

In addition to responsibilities as a designer, draftsman, engineer… Implement, support & maintain cutting edge design/production software for panelized residential home packages & student housing facilities, including but not limited to installation, configuration, operation of BIM software (Revit Architecture), component (wall panel/truss) design software(Alpine View, Mitek Eframe, Trussframer, Sapphire Structure), BOM (bill of material) software. Training coworkers on how to use all the software, develop workflow process to accomplish the desired end results with drawings and information, develop/program time saving solutions to facilate workflow processes and adapt to changing customer needs, supporting coworkers & customer questions, submitting their problems to software manufactures as needed. Shop floor support for production software (Mitek Shopnet). I am also self-taught with all the skills needed to accomplish these tasks.

CURRENT WORK EXPERIENCE continued…

CURRENT WORK EXPERIENCE

FOREST HOMES, A Div. Of Lancaster Redevelopment Corp. — Apr. 2001 – Present

Architectural Designer, Draftsman, Engineer;

Draw plans using Microstation 95, StruCalc, Alpine View, Mitek for residential/light commercial housing for a full service panelization homebuilder. Required to communicate with builders to achieve their desired end product. Required to take projects from initial order encompassing all available options to create preliminary drawings to final confirmation sets. This includes all engineering calculations and truss designs. Took initiative to learn the CAD programming language (BASIC to create many time saving programs that are estimated to save the company tens of thousands of dollars per year. Other responsibilities have included Automated saw support, Engineering Computer/CAD tech support, IT related support tasks.

PREVIOUS WORK EXPERIENCE

GPU NUCLEAR/AMERGEN — Feb. 1998 – Oct. 2000

Designer/AutoCAD Operator;

Revised drawings in accordance with ISO-9000 certified standard procedures to help ensure safe operation of nuclear power plant, communicated with originator of task assignments to ensure accurate and timely work, learn an array of new programs and use them efficiently, created customized commands for AutoCAD through the use of AutoLISP to speed up repetitive tasks, Lead contact for all 3D related tasks. Assisted lead CAD instructor in training new/existing employees. Type of work was electrical, plumbing, architectural, mechanical, & structural.

PLAYWORLD SYSTEMS INC., New Berlin, PA — Sept. 1996 - Feb. 1998

Mechanical AutoCAD/Pro Engineer Operator;

Created and revised drawings in order to produce a better quality & safer playground for children and become more consistent with documentation for IS0-9000 certification, ranging from designing new products to correcting spelling errors. Was selected to manage/implement all drawings from the new CAD system (Pro Engineer) into new database (Pro PDM), Communicated with vendors and customers to properly answer any of their questions, software installation, configuration, & troubleshooting, set up playground equipment when asked or needed, volunteered an abundance of extra hours.

C. W. JUNKIN'S ASSOCIATES INC., Mechanicsburg, PA — Oct. 1995 - Aug. 1996

Civil AutoCAD Operator;

Compiled data gathered in field surveys to complete plans (Subdivision, Land Development, Property Maps & Highway) following the township ordinances from start to finish in order to submit to township and county for approval, software & hardware installation & troubleshooting, field surveying when asked, volunteered extra hours when needed.

ACHIEVEMENTS

York Technical Institute

- Received award for recognition of Computer Aided Design
- Nominated to be student of the month

INTERESTS

Metal Finishing, Bowling, Computers, Automotive (Repair, Troubleshooting, Upgrade, Tuning), Archery, Volleyball, Billiards, Video Games, Woodworking, Hunting, Carpentry/Remodeling