

Nathan Goodwin

Drafter II/Designer

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785-592-0616

I have been a 3D Drafter/Designer in such industries as Engineering, Petroleum, Aerospace, Gis, and Related Services for the last decade.

Work Experience

Drafter II/Designer

BVM - Denver, CO

August 2014 to November 2016

Create prototype designs and maintain the Solidworks PDM library.

Utilize a combination of Draftsight, and Solidworks to create 3D models.

Design new products for the oil & gas industry.

Prepare detailed part and assembly drawings for manufacturing.

Assist with maintaining files and workflows within Solidworks PDM vault.

Drafter II/Designer

TERI - Tulsa, OK

March 2014 to July 2014

Transfer 2D cad drawing to 3D Solidworks models.

Utilize a combination of Draftsight, Fastcad, and Solidworks to create 3D models.

Design saws to meet customer specific requests.

Prepare detailed part and assembly drawings for machining and replacement parts.

Drafter II/Designer

Harsco Air X Changers - Catoosa, OK

November 2011 to August 2013

Prepare detailed part and assembly drawings for machining.

Utilize a combination of Draftsight, and Solidworks to create 3d models.

Design natural gas coolers to meet customer specific requests.

Transfer 2d cad drawing to 3D Solidworks drawings.

Drafter

Aircraft Structures International - Enid, OK

July 2009 to October 2011

Prepare detailed part and assembly drawings for machining and FAA STC approval. Reverse engineer aircraft components utilizing parametric modeling to be machined, extruded, or cast.

Utilize a combination of AutoCAD, Inventor, and Solidworks to create 3D models. Repair/assemble/ install software of all windows based workstations.

Implement Autodesk vault for all departments.

Account Manager

OnviSource - Enid, OK
December 2008 to July 2009

Manage business accounts for AT&T customers. Assist with customer service issues
Assist with technical issues.

Drafter\Gis Analyst

Avineon - Clearwater, FL
January 2006 to July 2008

Used various Autodesk, ESRI, G Technology, Microsoft, and in house software to update land, road, and utility maps.

Worked on the census bureau tiger cat project (Topologically Integrated Geographic Encoding and referencing system.)

Prepare detailed drawings using cad software.

Education

Associate in Graphic Design Engineering

OSU-Okmulgee - Okmulgee, OK

Skills

SOLIDWORKS, AUTODESK, Autocad, Inventor, Drafting

Certifications/Licenses

Dassault Systemes Certified Associate

Solidworks Mechanical Design - Associate

Additional Information

Technical Skills

Drafting, Designing, Software management, Solidworks certified associate.

Skills

AutoCAD, Solidworks, Inventor, Autodesk, Computer Aided Drafting/Design (CAD), Customer service, Microsoft Windows, Software Installation, Drafting, Designing, Software Management, Solidworks PDM vault, Autodesk Vault.