

Yahn Gray

5704 Flint Road Cocoa, FL 32927 Phone: (321) 735-4702 E-Mail: grayflyer007@hotmail.com

Summary

Skilled CAD designer and draftsman with experience in the manufacturing industry. Familiar with Solid Edge V18-ST8, Solid Works, Pro-E, CREO, Auto CAD and some Master CAM X5

Highlights

Solid Edge-ST8	Injection Molding Techniques
Solid Works	Material Handling System
Auto CAD	3D design and Simulation Software
Pro-E	Excellent Communication Techniques
Master Cam X5	Geometric Dimensioning Expertise
Computer Aided Manufacturing Software (CAM)	Highly Skilled in 3D and 2D CAD

Accomplishments

I am currently helping to re-design a water purification system for Air Mobile Ministries to reduce the weight and size for the purification system. I also worked with other firearm manufacturers to bring products to market. I was influential in the design and production of the Kel-Tec RFB (7.62 NATO Bull-pup rifle) the KSG (12 gauge shotgun) and its newest firearm the RDB (5.56 NATO Bull-pup rifle).

Experience

Freelance designer

5704 Flint Road
Cocoa Fl, 32927

Freelance designer working on many different projects for companies and individuals. Currently focusing on creating a higher capacity water purification system for Air Mobile Ministries to take to disaster areas.

Draftsman and CAD Designer

Custom Industrial Products Melbourne Fl,
October 2014- October 2015

Prepared customer drawing to be sent with a quote and final approval for material elevators.

Produced production prints to produce the material elevators. Created models and drawings for fixtures in the welding process. Calculated bill of materials for lifts.

Head draftsman and CAD designer

Brevard Robotics Inc Cocoa, FL
February 2008 to August 2013

Designed and detailed mechanical parts using Solid Edge ST6. Managed solid models and part prints.

Collaborated closely with procurement teams and suppliers on purchase and delivery of components and assemblies. Conferred with engineers to implement operating procedures and resolve system malfunctions.

Education

Brevard Community Collage Cocoa, FL
Associate of Science: general

Coursework in general Associate of Science. Coursework in architectural drafting.

Interests & Nonprofit

I currently work with Air Mobile Ministries to build emergency water filters that are sent around the world to disaster areas and to developing countries to provide bacteria and pathogen free drinking water.