

## **Greg J. Makos**

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### **Education:**

#### **Prototype and Design Associates Degree**

Northeast Wisconsin Technical College, Green Bay, WI

GPA: 3.67

### **Work Experience:**

#### **Designer/Drafter**

**June 2013 – Present**

FEECO International, Inc.

Green Bay, WI

- Assist in the design of large scale process equipment
- Create prints in accordance with ASME guidelines using AutoCAD and AutoDesk Inventor 2014
- Work together in a team oriented environment to meet and exceed deadlines

#### **Designer**

**January 2012 – June 2013**

Industrial Stainless, Inc.

Green Bay, WI

- Designed large sheet metal assemblies using Autodesk Inventor, AutoCAD and SolidWorks
- Developed complex sheet metal layouts and created flat patterns using bend allowance calculations
- Accurately reverse-engineered designs and manipulated them to be built using sheet metal
- Traveled to various client sites to complete in-person measurements and analyses in order to effectively create designs that best fits the needs of the customer
- Assisted in the project management of large scale, complex metal fabrication projects
- Worked closely with fabricators to ensure accurate completion of designs

#### **CNC Programmer/Operator**

**September 2010 – January 2012**

SMT Machine & Tool, Inc.

Green Bay, WI

- Machined parts with high accuracy and extreme attention to detail
- Collaborated with engineers and machine designers to create working components
- Operated several design and manufacturing computer aided programs

#### **CNC Programmer**

**January 2010 – September 2010**

Best Machine and Repair

Green Bay, WI

- Programmed and operated Mazak CNC machines
- Accurately machined parts out of carbon and stainless steel, aluminum, cast iron and food grade materials using 2 and 4 axis machining methods

#### **Prototype CNC Machinist**

**December 2008 - January 2010**

Presentation Studio International

Chicago, IL

- Programmed and operated Hass and Fadal CNC machines using SurfCam
- Accurately machined prototypes out of various plastics and aluminum quickly and efficiently
- Proficient at 2, 3-axis machining and a variety of fixture methods
- Created and manipulated client data in a variety of 3D Cad software

#### **Model Builder**

**August 2008 - December 2008**

Models Plus Inc.

Grayslake, IL

- Programmed and operated CNC machines with the use of SurfCam
- Finished prototypes with several different hand skills
- Manipulated 3D digital data to create an accurate prototype

**Product Development Intern**

Radio Flyer Inc.

**May 2008 - August 2008**

Chicago, IL

- Created aesthetic and functional prototypes by programming and operating CNC machines and other techniques
- Worked closely with designers and engineers
- Completed prototypes with strong emphasis on form and function

**Model Builder Intern**

Models Plus Inc.

**May 2007- August 2007**

Grayslake, IL

- Prepared CNC machines by setting tools and work offsets
- Finished prototypes by sanding, polishing and painting
- Completed several prototypes under tight deadlines

**Mason Tender**

Dennis Makos Construction

**June 1999 - Present**

Green Bay, WI

- Handle a brick saw, concrete saw, mortar mixer and skid-steer
- Work on a variety of projects with brick, block, and stone

**Computer Skills:**

SurfCam, Solid Works, Cam Works, Autodesk Inventor, AutoCAD (3D and 2D) and Microsoft Office

**Other Skills:**

- Experience with MIG,TIG, Oxy-acetylene welding
- Experience with painting and finishing
- CNC machining
- Laser cutting and scoring

**Honors:**

- Johnson Controls Inc. Scholarship
- Prototype and Design Academic Achievement Award

**Hobbies:**

Oil Painting, sketching, custom motorcycle fabrication, downhill skiing, foosball and ping pong