

# CHRISTOPHER J. KOENIG

A creative, self-motivated CAD Designer with diverse experience in product development and design, quality assurance, solid modeling, file management and product innovation in a fast paced market driven environment.



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1987 Southwood Trail  
West Bend, WI 53090



## Work Experience

12/2021 – Present

Morristown, NJ (Remote)

### SolidWorks Designer

**HS Design** – *Unique product development and medical design firm*

**Functions include:**

SolidWorks Design | SolidWorks Composer | Parts, Assemblies and Drawings of Medical devices

03/2018 – 12/2021

Milwaukee, WI

### Custom Product Designer

**Perlick** – *Commercial-grade refrigeration, underbar and beverage*

*Dispensing equipment that are leaders in food service industry.*

**Functions include:**

SolidWorks Design | Sheetmetal Design | ECR's | Custom Product Design | Cost Reductions BOM's | Routings | DFM | Manufacturing Support

10/2011 – 03/2018

Menomonee Falls, WI

### Mechanical Designer

**Lamplight** – *Leading provider of outdoor Tiki torches, citronella fuel,*

*Outdoor wax candles, indoor oil lamps, lamp oil and related goods.*

**Functions include:**

SolidWorks Design | Ceramics, Bamboo, Molded Plastics, Sheetmetal | Operate and maintain 3D printer | Bom's | ECR's | Product Design | DFM | Chinese Manufacturing Support | PDM Admin

11/2007 – 10/2011

Jackson, WI

### Mechanical Designer

**Rytec Corporation** – *The nation's leading manufacturer of high-performance doors for industrial, commercial, pharmaceutical and cold-storage environments.*

**Functions include:**

SolidWorks Design | SolidWorks Composer | Sheetmetal, Injection Molded Plastic Design, Weldments | Custom Door Design | Drawing Standards and cleanup | Manufacturing Support

03/2003 – 11/2007

Sussex, WI

### Sr. Mechanical Designer/SolidWorks Admin

**Spalding** – *(formerly Huffy Sports) – A leading manufacturer*

*Of basketball systems, sporting goods and sports premiums.*

**Functions include:**

SolidWorks Design | Injection and Blow Molded Plastic Design, Sheetmetal, Weldments, CAD Administrator | Manufacturing Support ECR's | Chinese Manufacturing Support

09/1997 – 03/2003

Grafton, WI

### Mechanical Designer

**Leeson Electric** – *A world leading manufacturer of AC, DC and sub-fractional motors,*

*Gears and drives.*

**Functions include:**

SolidWorks Design | Manufacturing Support | ECR's

## Education

06/1995 – 03/1997

Associates Degree in Applied Science and Computer Aided Design

ITT Technical Institute

Additional Courses taken at MSOE

## Skills & Competences

SolidWorks Design

SolidWorks Composer

Advanced Surface Modeling

Sheet Metal

Molded Plastic

Weldments

Machined Parts

Parts | Assemblies | Drawings

Photorealistic Renderings

Instruction Manuals

3D Animations

2007– Present

West Bend, WI

### Owner/Designer

**Freelance CAD Design, LLC**

[www.freelancecaddesign.com](http://www.freelancecaddesign.com)

**Functions include:**

Product Design | Patent Drawings | Owners Manuals | Photorealistic Renderings | 3D Animations

**Industries include:**

Consumer Products | Industrial Machinery | Medical Firearms | Architectural Products | High End Office Furniture | Conveyor Systems | Automotive

## Certificates

### Certified SolidWorks Professional

### Security Awareness Certificate of

*Achievement – Internet Security Training*

### Partnership in Leadership – Culture

*Transition Training*

## Software

SolidWorks

SolidWorks PDM

SolidWorks Composer

SolidWorks Visualize

3DEXperience

DraftSight

AutoCad

Adobe Photoshop

Adobe Illustrator

Adobe InDesign

Microsoft Office

Epicor

AS/400

Great Plains

Oracle

## Interest

Technology | Sports | Boating | Movies | Travel