

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

2007– Present

West Bend, WI

Owner/Designer

Freelance CAD Design, LLC

www.freelancecad.com

Functions include:

Product Design | Manufacturing Documentation | Reverse Engineering | 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 | Wood Projects and more...

12/2021 – 12/2022

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 | 3D printing |
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 – *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

Skills & Competences

SolidWorks Design

Manufacturing Documentation

SolidWorks Composer

Advanced Surface Modeling

Sheet Metal

Molded Plastic

Weldments

Machined Parts

Parts | Assemblies | Drawings

Photorealistic Renderings

Instruction Manuals

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

Education

06/1995– 03/1997

Associates Degree in Applied Science and

Computer Aided Design - ITT Technical Institute

Additional Engineering Courses taken at MSOE