

## Kenneth Thompson

136 E Berger Street Emmaus, PA 18049 (973) 214-2107

Kenneth.Thompson.2014@gmail.com

### PROFILE

***Specialist in Net Zero Energy Insulated Concrete Form residential and commercial construction.***

Autodesk certified designer with extensive experience in Architectural, Civil and Mechanical engineering. Extremely effective in meeting production deadlines.

Assignments completed with the emphasis on accuracy and quality. Creative problem solving, organizational and communication skills. Excellent ability to train others.

### PROFESSIONAL EXPERIENCE

Wren Kitchens

926 Airport Center Road

Allentown , PA 18019 **Senior Kitchen Designer** 10/23/2023 to Present

- Design high end residential kitchens and bedroom cabinetry for walk in closets.
- Create expansive 3D imaging for customers to show their door frontals, colors and countertops.
- Provide immersive experience in Virtual Reality for customers to 'walk' around their new space.
- Hold complexity reviews with Compliance Department to confirm feasibility of design.
- Arrange tech surveys of future kitchen and bedroom spaces to ensure highest accuracy of installation.

Distinctive Outdoor Structures, Montgomeryville , Pennsylvania **Senior AutoCAD Design Drafter** 02/13/2023 to 10/10/2023

- Designed high end residential **StruXure™** pergolas.
- Created extensive reference library of 3D components.
- Produced plans, elevations and cross sections with various foundation detail sheets.
- Held complexity reviews with Design Team members to confirm feasibility of design.
- Drafted submission packages for various Permit approvals.

Artisan Display Inc., Red Hill , Pennsylvania **AutoCAD Design Drafter** 09/06/2022 to 12/24/2022

- Designed high end residential and commercial cabinetry.
- Created extensive 3D reference library of dynamic components.

- Produced plans, elevations and cross sections with detail sheets for fabrication.
- Held complexity reviews with Project Managers to confirm feasibility of design.

Marble Crafters Inc., Trainer , Pennsylvania ***AutoCAD Design Engineer***

02/28/2022 to 08/19/2022

- Designed high end residential and commercial stonework for architects and builders on the East coast.
- Produced slab nestings for both clients final approval and workshop identification.
- Produced plans, elevations and sections with detail sheets for both fabrication and site installations.
- Made 3D laser surveys of future installation spaces to ensure highest accuracy of dimensioning.

Accudraft Inc., Randolph, New Jersey ***Senior AutoCAD Design Drafter***

11/13/2019 to 01/13/2021

- Produced 3D layouts for both concept and final assembly presentations.
- Produced preliminary and final design drawing sets.
- Created extensive 3D reference library of components.
- Produced elevations and cross sections with detail sheets.

Milford Enterprises Inc., Quakertown, Pennsylvania ***Project Manager / Design Drafter***

10/08/2018 to 04/24/2019

- Produced 3D floor plans for both concept and final installation presentations.
- Produced preliminary, progress and final design drawing sets.
- Created extensive 3D reference library of components.
- Conducted shop floor inspections to ensure product met company specifications.

Stiles Machinery Inc., Bristol, Pennsylvania ***Field Service Representative***

06/05/2017 to 06/16/2018

- Installed, calibrated and commissioned Homag beam saws, edgebanders, TFU return conveyors, Optimat BHX Series CNC machines and IntelliStore storage systems.
- Installed and calibrated Altendorf sliding table saws and Ironwood dowelling machines.
- Identified components needed when conducting Preventative Maintenance Inspections.
- Conducted training sessions for new machine operators on relevant equipment as needed.

California Closets, Fairfield, New Jersey ***Pre-Production Specialist Drafter***

10/05/2015 to 05/05/2017

- Processed CAD designs and submitted all new projects to manufacturing for production.
- Held complexity reviews with consultants to confirm feasibility of design.
- Assisted in evaluating components from manufacturing as part of quality control process.
- Resolved machinery manufacturing complications on production floor.

Metro Public Adjustment, Inc., Bensalem, Pennsylvania **Senior Claims Representative / Negotiator**

10/2009 to 08/2015

- Expertly evaluated client's insurance policies to determine which damages were covered.
- Compiled Xactimate scope reports that accurately reflected the damages claimed.
- Expertly represented the client throughout the whole claims process.
- Processed all the relevant paperwork to ensure a full and fair settlement was received.

Medina Consultants, Hackettstown, New Jersey 2007 to 2009

**Senior Supervising AutoCAD Drafter**

- Designed and produced layouts for both concept and final stage presentations.
- Produced preliminary, progress and final submission plan packages.
- Created subdivision plans and produced detail sheets from company reference library.
- Conducted site inspections to ensure contractors complied with design specifications.

CDM Institute, Wayne, New Jersey 2005 to 2007

**Lead AutoCAD Instructor**

- Instructed class of thirty students on how to use AutoCAD and Autodesk Architectural software.
- Instructed class of fifteen students on how to use Autodesk Civil 3D software.
- Instructed class of fifteen students on how to use Autodesk Inventor software.
- Instructed class of fifteen students on how to use Microsoft Excel, PowerPoint and Word.

BGA Engineering, LLC, Glen Rock, New Jersey 2004 to 2005

**Senior AutoCAD Drafter**

- Designed layouts for both concept and final stage presentations.
- Produced preliminary, progress and final submission plan packages.
- Produced elevations and detail sheets for steel framed buildings.
- Conducted site inspections to ensure contractors complied with design specifications.

Impact Resource Group, Atlanta, Georgia 2003 to 2004

***Master Craftsman***

- Installed furniture at various residential and commercial locations.
- Trained staff in correct assembly techniques and safety practices.
- Made site surveys to ensure quality control.

Pipe Works Services, Chatham, New Jersey 2002 to 2003

***Master Craftsman***

- Installed fixtures and fittings in residential and commercial properties.
- Installed new gas or electric water heaters, furnaces and central heating radiators.
- Threaded iron pipe, soldered copper pipe and solvent welded PVC pipe.

Schoor Depalma, Parsippany, New Jersey 2001 to 2002

***Designer / AutoCAD Drafter***

- Designed layouts for both concept and final stage presentations.
- Produced preliminary, progress and final submission packages.
- Produced plans, elevations, cross sections with detail sheets.
- Created subdivision plans with roadway and driveway locations.

Hubschman Engineering, Englewood, New Jersey 2000 to 2001

***Designer / Supervising AutoCAD Drafter***

- Designed layouts for both concept and final stage presentations.
- Produced preliminary, progress and final submission plan packages.
- Produced elevations and detail sheets.
- Created subdivision plans with roadway and driveway locations.

**EUROPEAN EXPERIENCE**

Designer Services Bureau, Wallasey, England 1999 to 2000

***Design Manager***

- Designed residential and commercial Net Zero Energy buildings.
- Designed Insulated Concrete Form buildings using the Amvic product range.
- Designed both residential living spaces and commercial workspaces.
- Designed plumbing, heating, electrical and security systems.

**ABSENT FROM WORK FORCE FOR ONE YEAR DUE TO CAR ACCIDENT**

Intext Designer Services, Wallasey, England 1983 to 1998

***President / CEO***

- Designed and built both residential and commercial Net Zero Energy buildings.
- Designed Insulated Concrete Form buildings using the Amvic product range.
- Designed both residential living spaces and commercial workspaces.
- Designed and installed plumbing, heating, electrical and security systems.
- Designed, fabricated and installed kitchen, bedroom and office furniture.

Robinson & Neal Ltd, Liverpool, England 1981 to 1983

***Interior Designer***

- Recommended assorted paint, wall covering and architectural hardware products from various manufacturers to design specifications.
- Conferred with carpentry and decorating sub-contractors to ensure compliance with application procedures, batching issues and safety regulations.

William Bernards & Sons, Birkenhead, England 1980 to 1981

***Interior Designer***

- Designed kitchen and bedroom furniture for the residential market.
- Recommended various European furniture manufacturers such as Allmilmo and Poggenpohl.

Edmund Nuttall Ltd., Liverpool, England 1978 to 1980

***Junior Civil Engineer***

- Set out above and below ground construction areas under contract to British Rail.
- Ensured sixty subcontractors complied with building codes and site safety regulations.
- Was instrumental in setting record for most concrete volume poured on site in 1980.

**GENERAL INFORMATION**

**Education**

- Received BS in Civil Engineering from University of Leeds, England, 1978
- Received 2 vocational Diplomas from City & Guilds Institute of London, England, October 1978
- Received 4 Autodesk Diplomas from City & Guilds Institute of London, England, October 1999
- Fully licensed and bonded Public Adjuster in New Jersey – License # 1212984, October 2009
- Amvic Master Certified Insulated Concrete Form installer \_ License # 31239 , October 2016

**Technical Experience**

- Strong working knowledge of AutoCAD, Autodesk Architecture , Civil 3D and Inventor.
- Strong working knowledge of drafting using X-refs, image files and scaling multiple viewports.
- Strong working knowledge of layer management, block attributes and dynamic fields.
- Strong working knowledge of Microsoft PowerPoint, Excel and Word.

Dear Hiring Manager,

I am writing to express my interest in the Civil 3D Drafter/Designer – Land Development Projects. With a bachelor's degree in civil engineering and over four decades of experience in the industry, I bring a wealth of expertise in infrastructure development, engineering design, and Civil 3D applications.

My career began in 1978, setting out five stations underground for British Rail. From 1983 to 1998, I led the development of multiple housing projects across the UK and Europe, gaining hands-on experience in project execution and site management. Since moving to the United States in 2000, I have worked extensively with engineering firms that rely on Civil 3D, further honing my technical proficiency in design software and civil infrastructure planning.

In addition to my engineering roles, I served as a certified instructor for Autodesk from 2005 to 2007, where I trained professionals in Civil 3D, reinforcing my ability to translate complex engineering concepts into practical applications. My experience is complemented by my time with various engineering firms, demonstrating my adaptability and dedication to the field.

I am eager to bring my technical skills and industry knowledge to [Company Name] and contribute to your projects. I would welcome the opportunity to discuss how my background aligns with your team's needs. Please feel free to contact me at your convenience.

Thank you for your time and consideration. I look forward to the possibility of contributing to your esteemed organization.

Best regards,

Kenneth Thompson