

Lori Cann
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Professional Experience

Senior Engineering and CAD Technician – KBR – Columbia, MD September 2023 – Present

- Provides manufacturing layout drawings, electrical drawings, schematics, illustrations, three-dimensional models and other types of drawings required for technical documentation
- Checks drawings for compliance with engineering requirements and drafting standards related to dimensional tolerances and design layout of form, fit and function
- Provides guidance on resolving technical issues associated with drawing content and presentation
- Develops and manages drafting processes, including product lifecycle definition and management, document/revision control, technical drawing libraries and CAD tools

Senior CAD Drafter and Designer – Covell Communities – Grasonville, MD 2021 – 2023

- Lead drafter for developing improved drafting process workflows and scheduling
- Managed changes to materials and suppliers and put into plan files
- Worked with shop vendors and increased role in purchasing
- Collaborated with all teams to develop in-house cost estimating standards
- Updated rendering style and design standards to meet sales team requirements

Energy Efficiency Programs Specialist – CLEAResult – Columbia, MD 2018 – 2020

- Applied knowledge of energy markets as a consultant for BGE rebates and discount programs
- Performed training and promotions at retail sales channels throughout central Maryland

Solar Power Layout Designer – SolarCity – Beltsville, MD 2015 – 2017

- CAD modeling of solar designs using SketchUp and GIS data
- Cross-trained in PV solar installation and electricity fundamentals

Programs and Data Analyst – MXEnergy – Annapolis Junction, MD 2005 – 2011

- Implemented LivePerson software application for chat-based customer service platform
- Compiled call center data, reported company metrics to leadership and tracked competitor pricing

Software Proficiencies

AutoCAD	Revit	Bluebeam Revu
SolidWorks	Excel (Advanced)	Autodesk Vault
Inventor	SQL & MS Access	Adobe Suite

Practical Application Areas

Process & Workflow Design	Requirements & Documentation
BIM & Assets Management	Energy & Utilities Sector
Engineering Design Fundamentals	Machining & Manufacturing Requirements

Training and Certifications

Autodesk Revit for Managers Imaginit Technologies	AutoCAD Top 5% LinkedIn Assessments and Badging
Autodesk Inventor Imaginit Technologies	SolidWorks CSWA Training SolidWIZE
Advanced HTML and CSS Pluralsight	Solar Design and Installation SEI
Battery PV System Fundamentals SEI	SQL Fundamentals & Database Design System Source

Education

Bachelor's Degree, Political Science - Valparaiso University | Valparaiso, IN
2-Year Technical Diploma - Anne Arundel Community College | Arnold, MD