

Daniel Dzurilla

ASSISTANT CAD QUALITY MANAGER

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PROFESSIONAL SUMMARY

Assistant CAD Quality Manager with over 25 years of computer-aided drafting and design experience across civil engineering, surveying, environmental, and land development disciplines. Specializes in CAD standards development and enforcement, quality control, and technical training. Supports 550+ CAD users and 150+ Bluebeam users across the entire company (900+ employees) as part of Bohler's Design Technology team. Autodesk Certified User (AutoCAD, 2017). Known for attention to detail, practical problem-solving, and helping teams deliver clear, coordinated, technically sound construction documents.

PROFESSIONAL EXPERIENCE

Bohler Engineering, Warren, NJ

Assistant CAD Quality Manager — September 2023–Present

Assistant CAD Manager — December 2021–September 2023

CAD Designer — June 2019–December 2021

- Member of the Design Technology Team (13 people, formed 2024), which maintains firmwide CAD standards and provides training and support across the company
- Run region-wide CAD roundtables
- Train Bluebeam company-wide for PM+ roles across the firm
- Onboard and train every new intern and new hire in AutoCAD and Bluebeam; was the sole trainer for about three years, now part of a five-person team of trainers on the Design Technology team
- Contributor/editor for the firmwide CAD Knowledge Network (CAD standards, procedures, training exercises)
- Record, edit, and narrate company-wide tutorial and training videos using Descript, Camtasia, and Clipchamp; posted to SharePoint
- Monitor projects and provide standards comments on QC checks; review drawings for standards compliance, layer management, and drafting consistency
- Develop CAD and Bluebeam training curriculum, learning guides, tips-and-tricks materials, and software video guides

Project highlight: The Pingry School, Basking Ridge, NJ — performed QC checks and helped set up the CAD files for the FIFA World Cup 2026 upgrades that secured the school as Team Morocco's base camp (covered by NJBIZ, May 2026)

Recognition: Bohler's internship program — which he trains into — named a Top 100 Internship Program by Yello and WayUp (National Intern Day) in both 2024 and 2026

Peak Environmental LLC

Drafting & Graphics Supervisor — January 2013–June 2019

- CAD standards and quality control; workload and employee scheduling; graphics team management
- Environmental site remediation mapping; GPS data collection and corrections
- Company branding and marketing; color renderings and graphic exhibits

Kastrud Engineering LLC

Head Draftsman — July 2011–January 2013

- CAD standards and quality control; business logo and company branding
- Residential site plan packages

DPK Consulting

Draftsman — May 2010–January 2013

- Boundary and ALTA surveys; minor and major subdivisions; existing grade and topography surveys; field surveying and GPS collection; monitoring well and soil boring surveys

Coca-Cola, Pottsville, PA area

Merchandiser — 2008–2010: product merchandising and store service

DPK Consulting, LLC

Draftsman — 2005–2008

- Residential and commercial surveying

Bohler Engineering, Warren, NJ

Draftsman — November 2002–November 2005

Intern — 2000: started working professionally in AutoCAD; revitalized the company detail library

- Large commercial and industrial civil engineering plans; CAD standards and detail library; cut/fill calculations; conceptual site plans; color renderings and photo exhibits; final plats

SOFTWARE KNOWLEDGE

AutoCAD R14–2026, Civil 3D (through 2026), Map3D, Raster Design, AutoLISP, Bluebeam Revu 21, Autodesk Vehicle Tracking, AutoTurn, InfraWorks, Navisworks, AGI32 Lighting Design, M-Color 9.9, Land F/X, ESRI ArcMap / ArcGIS Pro / ArcGIS Online / ArcGIS Earth, Trimble GPS Pathfinder Office, Golden Software Surfer, Google Earth Pro, Nearmap, Adobe Creative Cloud (Photoshop, Illustrator, InDesign, Express, Acrobat), Microsoft 365 (Teams, Word, Excel, Outlook, Copilot, Power BI, SharePoint, Loop), Camtasia, Descript, Clipchamp, Monday.com, Freshservice Support, HP SmartStream

EDUCATION

- **Raritan Valley Community College**, Branchburg, NJ (2000–2005) — Studio & Fine Arts, Digital Design, Graphic Design
- **North Plainfield High School**, North Plainfield, NJ (1996–1999) — AutoCAD Basics, Advanced Drafting & Design, Advanced Architecture

PROFESSIONAL ORGANIZATIONS

AUGI (Autodesk User Group International, since 2008), Autodesk University, Synergis University, Esri Academy, Bluebeam University, LinkedIn Learning, Microsoft Learn

References: Available upon request.