

Kyle Mecchella

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Areas of Expertise: Civil engineer with experience in roadway engineering and project management

Related Experience: **Project Engineer** **April 2021 -Present**

B&B Engineering, LLC, Woodbridge, CT

- Provide engineering support for engineering for residential, commercial, industrial and municipal construction projects and infrastructure analysis.
- Design site development projects utilizing Civil3D and various hydraulic analysis software
- Design retaining walls, septic systems, roadway design, wetlands mitigation, CAM applications, etc.
- Inspect construction, provide construction administration and coordination.

Education: University of Hartford, West Hartford, CT
B.S. Civil Engineering, September 2020

Accomplishments Senior Capstone:
Working CT DOT conducted a full-scale design portion of a roundabout system that would be implemented in Bloomfield Connecticut. The project included data gathering and ensure NCHRP 672 guidelines were followed. Using SYNCHRO and CIVIL3D software, the team made recommendations which improved the overall level of safety for the intersections.

Computer Skills: AutoCAD Civil 3D, Microsoft Office