
ABIGAIL M. LATULIPPE

EDUCATION

Rochester Institute of Technology - B.S. in Civil Engineering Technology (2017)

CERTIFICATIONS

HAZWOPER OSHA Training Certified (completed and updated 2016)

EMPLOYMENT HISTORY

2017 to Present - Sevee & Maher Engineers, Inc., Civil Engineer
Spring 2016 – Sevee & Maher Engineers, Inc., Intern
2011 to 2014 – Summer 2016 – CJ Developers, Inc., Intern
Summer 2014 – Fay, Spofford & Thorndike, LLC, Intern
Summer 2014 – Credere Associates, LLC, Intern

EXPERIENCE

Ms. Latulippe's work has included a range of assignments, including:

- Conceptual, preliminary, and final site design and site permitting;
- Stormwater management analysis and design utilizing HydroCAD modeling software to calculate pre- and post-development stormwater runoff for multiple projects including redevelopment and subdivision projects;
- Coordinated preparation of Maine Department of Environmental Protection (MEDEP) Tiers 1 - 3 Level permits, Stormwater and Site Location of Development permits for multiple projects;
- Volumetric quantity analysis utilizing AutoCAD 3D to optimize a landfill expansion;
- Processing of data collection from Unmanned Aerial Vehicle (UAV, or "drone") flights and ground control points into orthoimages, Digital Surface Models (DSM), and contours; analysis of the quality control report and model to ensure the resulting data accuracy;
- Data validation of field testing lab results to verify against project specific data quality objectives;
- Designed room floor plans and developed a critical path construction schedule for a major motel renovation utilizing AutoCAD; created an interactive procurement spreadsheet to produce comprehensive material and furniture orders based the number of motel rooms to be renovated; assisted in overseeing two major construction projects (budget creation, monitoring and scheduling); observed planning board, architectural and construction management meetings; developed site comparison analyses for new retail development.