

# Allison A. Atkinson

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**Summary:** Civil Engineer with experience in geotech, drainage, and municipal utilities. I am dedicated to completing projects with quality, sustainability, and integrity.

**Experience:** **Abonmarche Consultants, Inc.,** Valparaiso, IN **June 2017 – November 2020**  
*Staff Civil Engineer, EI*

- Started company's MS4/SWP3 stormwater construction site inspection program
- Create plan sets and write specifications for civil site design and municipal utility projects
- Model water main extensions and well additions using Bentley WaterGEMS
- Model pre- and post-development stormwater conditions using Bentley PondPack
- Coordinate with state and local agencies for stormwater and well permitting
- Write and edit INDOT CE documents and IFA/SRF Preliminary Engineering Reports
- Modify Pfankuch's procedure for inspection, assessment, and improvements of the Kankakee River's bank in Newton County, IN

**Hayward Baker, Inc.,** Roselle, IL **Summer 2016**  
*Geotechnical Engineering Intern*

- Assist with completion and assembly of Earth Retaining Structure calculation packets
- Detail subsurface profiles from geotechnical reports
- Complete field paperwork for aggregate/vibro pier installation

**Wynright Corporation,** Indianapolis, IN **Summer 2015**  
*Structural Engineering Intern*

- Edit AutoCAD drawings of warehouse racking, layouts, and steel parts fabrication
- Calculate steel upright loadings

**Canadian National Railway Company,** Homewood, IL **Summer 2014**  
*Design and Construction Intern*

- Edit Civil 3D documents displaying track alignment, profile, and crossing information
- Inspect track for spikes under the rail and out of place tie plates in Mississippi and Louisiana
- GPS survey existing yard tracks and land for new yard tracks in Wisconsin

**Education:** **Purdue University, West Lafayette | May 2021**  
M.A. English | Thesis: Civil Engineering Design in Contemporary American Literature

**Rose-Hulman Institute of Technology | May 2017**  
B.S. Civil Engineering and International Studies, GPA: 3.22

**Certifications:** Engineer Intern – Indiana | INDOT NEPA & CE Training

**Skills:** Autodesk Civil 3D | Bentley PondPack | Bentley WaterGEMS | EPA-SWMM | MathCAD | Familiar with: L-PILE, MASTAN, HEC-RAS, Autodesk Storm and Sanitary Analysis

**Elective Coursework:** Foundations | Retaining Structures | Water Chemistry | Environmental River Mechanics | Rock Mechanics (Purdue F20)