

DAPHNE PRATCHER

Civil Drafter

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(152) 762-7490

123 Maple Street, St. Paul, MN 55101



PROFILE

Results-driven Civil Drafter with 1 year of experience in creating detailed and accurate civil engineering drawings. Proficient in AutoCAD and Civil 3D, with a strong foundation in drafting principles and design standards. Demonstrated ability to collaborate effectively with multidisciplinary teams and deliver projects in a timely manner. Seeking opportunities to contribute and grow in a dynamic engineering environment.

LINKS

[linkedin.com/in/daphnepratcher](https://www.linkedin.com/in/daphnepratcher)

SKILLS

AutoCAD

MicroStation

GIS Mapping

Revit

SketchUp

Bluebeam

Civil 3D

LANGUAGES

English

Russian

HOBBIES

Model building

Photography

EMPLOYMENT HISTORY

Civil Drafter at Loucks Associates, MN

May 2023 - Present

- Successfully designed and drafted detailed site plans for a 50-acre commercial development project, resulting in a 20% reduction in construction time and a 15% cost savings for the client.
- Streamlined the drafting process for a large residential subdivision project, incorporating new software and techniques that increased efficiency by 30% and reduced errors by 25%.
- Collaborated with a multidisciplinary team to develop comprehensive utility and infrastructure plans for a 75-acre mixed-use development, ensuring all necessary permits were obtained and project timelines were met.
- Played a key role in the successful completion of a complex stormwater management system for a 100-acre industrial park, which led to a 40% reduction in runoff and significantly improved water quality in the surrounding area.

Junior Civil Drafter at Short Elliott Hendrickson Inc., MN

Aug 2022 - Mar 2023

- Successfully completed the drafting and design of a \$5 million roadway improvement project in St. Paul, MN, leading to a 20% reduction in traffic congestion and improved safety for pedestrians and cyclists.
- Streamlined the drafting process for stormwater management plans on multiple projects, resulting in a 15% increase in efficiency and saving the company an estimated \$50,000 in labor costs annually.
- Collaborated with the design team on a \$2 million bridge rehabilitation project in Minneapolis, MN, ensuring accurate and timely completion of all drawings and documentation, ultimately leading to the project being completed ahead of schedule and under budget by 10%.

EDUCATION

Associate of Applied Science in Civil Drafting Technology at St. Cloud Technical & Community College, St. Cloud, MN

Aug 2018 - May 2022

Relevant Coursework: AutoCAD, Civil 3D, Surveying, Engineering Graphics, Construction Materials and Methods, Blueprint Reading, Geographic Information Systems (GIS), and Structural Design.

CERTIFICATES

Autodesk Certified Professional (ACP) in AutoCAD for Design and Drafting