**CAITLIN JOHNSON, EIT**

507 Madison Ave, Duluth, MN 55811

caitlinjessicajohnson@gmail.com

(612) 328-6967

# Traffic Engineer

* Civil engineer with four years of experience, prepared to test for PE certification in Fall 2020.
* Excellent knowledge of traffic engineering standards and solutions for urban, rural, commuter, or recreational contexts.
* Motivated problem solver; seeks the best, right-sized solution by learning independently or leveraging team expertise.

# Professional Experience

### Minnesota Department of Transportation – District 1 (Duluth, MN)

### **Major Projects Traffic Engineer,** October 2018 – present

Project manager focused on all traffic-related areas in the development of the Twin Ports Interchange Reconstruction, a $343 million CMGC alternative delivery project.

* Coordinated several consultants to develop Plans and Special Provisions for signing, pavement markings, lighting, traffic control signals, and traffic management systems.
* Led planning for maintenance of traffic and detour routes with CMGC team. Engaged stakeholders in evaluation of options and selection of preferred alternatives.
* Managed traffic engineering studies to mitigate construction traffic, including intersection control evaluations, traffic diversion modelling, optimization of over 50 signals, and other traffic operations analyses.
* Liaison between the District Traffic Office, Major Projects Team, Office of Traffic Engineering, and Regional Transportation Management Center. Key contact for public and stakeholders for traffic-related questions and concerns.

### **Assistant District Traffic Engineer – Operations,** February 2018 - present

Managed District signing programs, including the installation, modification, and removal of signs to keep signs accurate and up to current standards. Maintained current sign inventory.

Responded to requests for signs or other traffic control devices from internal and external customers. Handled any customer operational concerns.

Reviewed permits and provided traffic recommendations for accesses, events, utility work, and developments.

### **Graduate Engineer,** June 2016 – February 2018

Rotated for 3-6 months each in Construction, Project Management, Traffic, Hydraulics, and Design offices. Shadowed experienced engineers, learned basic functions of each group, assisted with projects.

# Education & Certification

### **Bachelor of Civil Engineering, May 2016 Engineer in Training, May 2016**

#### University of Minnesota – Twin Cities Minnesota Board of AELSLAGID