



## WHO WE ARE

CPS, Ltd. (CPS) is a Grand Forks based civil engineering and land surveying firm with a 4 decade history. CPS provides professional services for municipal, transportation, traffic, and environmental engineering

## WHAT WE OFFER

- Professional Development
- Health Insurance
- 401(K) with Company Match
- Profit Sharing
- Employee Incentive Compensation Plan
- Paid Time Off
- Life Insurance
- Long-Term Disability
- And Other Benefits

## CONTACT

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# SENIOR TRANSPORTATION ENGINEER

We are seeking a Senior Transportation Engineer to join our team in Grand Forks, ND. The ideal candidate will have the ability to work independently and with a team on various engineering projects relating to, but not limited to, roadway design, construction plan development, specifications, construction administration; transportation feasibility studies, line and grade studies, basic utility design (i.e. water and sewer), and general drainage design.

## REQUIRED EDUCATION & EXPERIENCE

- Experience: 10+ years of experience in transportation planning, and actual transportation design and construction plan development.
- Education: BS or MS in Civil Engineering required.
- Professional Registration: Registered Professional Engineer in the State of North Dakota or have the ability to obtain reciprocity in North Dakota within a 10-month period.

## ESSENTIAL QUALIFICATIONS

- Technical background and expertise in roadway and drainage.
- Development of construction cost estimates to include pay item and unit price development.
- Proficient in Microstation SS4 & GeoPak.
- General understanding of the American Association of State Highway and Transportation Officials, A policy on Geometric Design of Highways and Streets; and North Dakota Department of Transportation and Development guidelines and policies relating to roadway design, and preparation of environmental documents for transportation projects.

## RESPONSIBILITIES INCLUDE

- Engineer of Record for roadway design of transportation corridors varying from local, collector, arterial, and highway roadway classifications through both urban and rural environments.
- Preparation of drawings, engineering reports, field observations, and required applications to regulatory agencies.
- Manage projects and coordinate with engineering team and clients on all aspects of project execution (proposal, budget, scope, meetings, analysis, design, presentation, utility coordination, specifications, reports, etc.).
- Pursuit of proposals to include Request for Qualifications (RFQ) and/or Request for Proposal (RFP) support, interview support/participation, and coordination with teams.
- Project management skills in understanding proposals, budgets, and resource management.