



**North Front Range Metropolitan Planning Organization (NFRMPO)
Transportation Planning Intern, Up to 20 hours per week at \$13/hour
Job Description**

SUMMARY

The purpose of this Intern position is to support the Transportation Planning Team through data entry, GIS mapping, geocoding data points, database editing activities, and public outreach.

DUTIES AND RESPONSIBILITIES

The key responsibilities and duties of the Intern position include, but are not limited to:

- Geocode crashes in Larimer and Weld counties for 2016 and 2017;
- Create maps showing the Serious Injury and Fatality crashed for each community using Geocoded Crash Data;
- Classify crashes by vehicle/mode: bike/ped, truck, and/or motorcycle;
- Classify crashes by cause: wildlife, impaired driving, lighting conditions, speeding, weather, and/or red light running;
- Complete mapping of non-motorized facilities within the region in those communities without a GIS layer as well as quality controlling non-motorized facilities shapefiles in-house for accuracy and to ensure they are up-to-date and record attributes including, but not limited to year built, attached vs. detached sidewalk, width, and bikeable shoulders.
- Support surveys and data collection for the Non-Motorized Plan through data entry of surveys completed to-date;
- Validate accuracy of the NFRMPO's non-motorized counters with manual field counts; Attend public outreach events as needed through summer and fall (will include weekend work hours); and
- Carry out other duties as assigned.

KNOWLEDGE, SKILLS, AND ABILITIES

- Ability to work independently and to set and complete workload priorities with supervisor input;
- Strong interpersonal skills which include collaboration and the ability to be part of a successful team;
- Working knowledge of scientific and research methods and ability to perform statistical/spatial analysis;
- Strong computer aptitude, with skills in Microsoft Office and database management; and
- Experience with ArcGIS, and TransCAD (desirable).