



Engineering Intern

Teton County provides quality engineering and public works design and review for public facilities, including but not limited to solid waste, roads, bridges, buildings and other structures serving the residents of Teton County.

Teton County is located at the base of the Teton Mountains approximately 25 mile west of Jackson, Wyoming. The region is home to world class fishing, hiking, mountain biking, and skiing.

The Engineering Intern Position is a 3-4 day per week position starting in May and ending in August. If the intern performs well and is willing, the employment may be extended through December. The typical workday starts at 8am and ends at 5pm with a lunch break. Actual work days, start and finish dates are negotiable. The position will include a variety of work inside and outdoors relating to various aspects of the civil engineering field. This position reports to and works directly under the County Engineer. The Engineering Intern may work on, but will not be limited to working, on the following tasks:

Road Counts: Teton County has three road counting devices

- Collecting traffic data by placing road counters throughout the county;
- Downloading & logging the information on the county log sheet
- Inputting the data into IWorq (county road tracking software);
- Plan and schedule roads to be counted

2014 Dust Control Project: Quality Control

- Spend 1-2 weeks (3 days per week) monitoring and testing the application rates & product quality

Road Construction: Quality Control

- Monitor construction progress on the E5000S road reconstruction and widening project.
- Monitor construction progress on the Fox Creek Park n Ride project

Road Design:

- Design road sections for paved and un-paved roads based on traffic and environmental conditions;
- Design & size culverts;
- Research materials and products for optimizing road design

Grant Writing:

- Research and compile grant opportunities;
- Write draft grant applications using county standards

Household Hazardous Waste Program:

- Research and compile the components of a Household Hazardous Waste Collection including costs and staffing requirements

IWorq: Update the information for gravel roads (remaining service life, gravel thickness, etc) in the IWorq Program.