

Civil Engineering Internship

Wisconsin Tribal Conservation Advisory Council (WTCAC) Student Internship

Chequamegon Nicolet National Forest

Locations: Laona or Park Falls, WI

Two (2) Positions

A. Introduction

The Wisconsin Tribal Conservation Advisory Council (WTCAC) is offering this Internship opportunity for Native American students pursuing degrees as Civil Engineers or Civil Engineering Technicians. There are two positions being offered to be located in either, or both, of the locations above.

Positions: 2 Students either as:

- Civil Engineering Trainee
- Civil Engineering Technician Trainee

Duty Stations Available (one will be assigned for each intern according to needs of student and availability of Forest Service personnel):

- Laona, Wisconsin
- Park Falls, Wisconsin

B. Description of Duties:

Duties primarily focus on providing work and training experience to prepare the student intern for a more advanced, permanent engineering position through a variety of tasks that utilize established practical processes, methods, and procedures that include the following responsibilities:

- Learn survey methods for gathering field data for inventorying, planning, design, construction, and pre-construction staking for projects
- Assists construction inspectors in gathering routine information and data on materials and methods used in the construction of infrastructure
- Assists in performing tests on construction materials by making routine tests and recording data
- Performs other duties as assigned

C. Evaluation Factors:

Knowledge Required by the Position

Student Interns will primarily focus on roads related work but will gain exposure to a wide spectrum of infrastructure types including buildings, recreation sites and trails, water and wastewater systems, signing, bridges and culverts, and gravel pits. Students will also be working across a broad landscape as the engineering staff covers the entire national forest.

Supervisory Controls

Student will work under the supervision of a professional and/or technical employee who will give complete, explicit instructions and training.

Physical Demands

Work will be primarily field-going working in a variety of weather conditions and some physical exertion including long periods of standing, and walking over rough, uneven, steep and/or rocky surfaces, bending, and other similar activities.

Student is required to provide their own field boots.

Personal Protective Equipment like hardhats, safety vests, and gloves will be provided by the Forest Service.