



INTERNSHIP POSITION DESCRIPTION

Hydrologist Intern at Rosholt Farm

POSITION TITLE: Hydrologist Intern

APPLICATION DEADLINE: March 20, 2020 4:00 p.m.

POSITION LOCATION: Glenwood, MN (duration April through August approximately)

COMPENSATION: \$12.00 to \$14.00 per hour depending on qualifications and experience.

POSITION DEFINITION:

Hydrologist Intern will be responsible for collecting weekly soil moisture data, water samples from vacuum lysimeters, conducting nitrate-nitrogen analysis and documenting test results at Rosholt Farm near Westport, Minnesota.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Collect water samples from each of the suction lysimeter stations. Collect soil moisture data from each plot. Perform water testing using photospectrometer equipment and standard operating procedures, document and record test results for each lysimeter at the job site. Prepare and submit test samples to a certified laboratory for analysis according to Minnesota Department of Agriculture quality control requirements. Maintain and organize data. Assist where needed with research related management work including; plot fertilization, crop scouting, plant sample collection, soil sampling, stalk sampling and harvest. Maintain and secure equipment properly at the project site. Perform operations and maintenance tasks at Herman Rosholt Farm project site. Comply with health and safety procedures. May involve other duties as assigned to complete work related to Rosholt Farm Project activities.

REQUIRED SKILLS:

Education: Course study in Hydrology, Agronomy, Ag Education, Environmental Sciences, or Soil Science.

Qualities/Core Competencies:

- Organized with a strong attention to detail and time management skills
- Demonstrates a strong level of accountability
- Good written and verbal communications skills
- Exhibits professionalism
- High degree of initiative, self-motivation and ability to work independently
- Farm, rural, or agribusiness background preferred; experience with machinery helpful
- Must be able and willing to work out doors in varied weather conditions; capable to lifting up to 70 pounds
- Possess valid driver's license
- Carry out other duties as assigned including assisting with tree planting, grass seeding, and educational programming for the Pope Soil and Water Conservation District.

POPE SOIL & WATER



1680 Franklin Street North
Glenwood, MN 56334
320-634-5327 Phone
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holly.kovarik@mn.nacdnet.net

JOB LOCATION: Westport, Minnesota (Pope County)

POSITION TYPE:

This is a temporary-seasonal position that is grant-funded.

APPLICATION PROCEDURE: Submit a completed application and resume by the deadline to:

Holly Kovarik, District Manager
Pope SWCD
1680 Franklin Street North
Glenwood, MN 56334
holly.kovarik@mn.nacdnet.net
320-634-5327 phone