Job Title: **Forest Manager, Cloquet Forestry Center**

Job ID: **303824** (for searching U of MN Job site)

**Qualifications:**

**Minimum qualifications**
- A Master’s degree in forestry and two years of relevant experience, or a Bachelor’s degree in forestry with a minimum of four years of relevant experience.
- Background in silviculture, forest management and planning
- Demonstrated experience with forest or closely related research.

**Preferred qualifications**
- Background in forest biology, ecology and/or forest health.
- Education and experience in design and analysis of field experiments.
- Experience and skill with ArcGIS, MS Word, Excel, Access, R, and Powerpoint.
- Demonstrated effective written and verbal communication skills.
- Experience in a supervisory role.
- Experience with temperate and/or boreal forest conditions.
- SAF candidate certified forester status or certified forester.
- Experience working with diverse stakeholders including university faculty and agency researchers and educators, loggers, foresters, conservation organizations, and K-12 school groups.

Special expertise that offers opportunities to link CFC and campus strengths in areas such as forest biology, ecology, health, management, remote sensing and planning.

**Position Overview:** The Forest Manager reports to the Director of Operations at the Cloquet Forestry Center (CFC) and has primary management responsibility for activities conducted on the forest areas of the Cloquet Forestry Center, the Hubachek Wilderness Research Center (HWRC) and cooperator sites. In addition, the Forest Manager assists the Director of Operations with implementation and execution of novel research. The close collaboration between the Director and Forest Manager is essential to the successful operation of the Center.

**Nature of Appointment:** This is a 100% time, civil service position located at the Cloquet Forestry Center. Salary is commensurate with education and experience. The position has three components described below.

1. **Supervise the development and implementation of forest management work of the CFC and the HWRC in coordination with the Director of Operations (40%).**
   - Design and layout timber sales, administer sale contracts and conduct harvesting and stand improvement on research areas with field crews as prescribed. Oversee tree planting and other reforestation work as needed.
   - Supervise maintenance and development of forest roads and public access.
   - Coordinate and maintain centralized record system of short- and long-term research, management and other activities conducted on Center’s forest, including GIS records.
   - Schedule and supervise work and training assignments for technical staff that include plot technician(s) and/or seasonal workers as required.
o Oversee development of a Forest Management Plan, currently published at 10-year intervals. This includes working with CFC advisory group(s) including Department of Forest Resources and other campus faculty and others as appropriate.
o Develop a management plan for the forest at the HWRC that is applicable for wilderness research areas.

- Lead fire suppression and prevention efforts both locally and with local constituents (Carlton County, Fond du Lac, MN DNR, Lake County).
- Develop areas on the forest for public access, educational programs, and other low-impact use.

2. Research coordination and implementation on the CFC and HWRC (40%)

- Work with Director of Operations and collaborating faculty, notably those in Forest Resources, to identify sites and coordinate preparation for the establishment of research, teaching and demonstration/outreach areas. Collaborating faculty may be University instructors and/or researchers from federal and state agencies, industry or other U.S. or foreign institutions.
- Supervise measurement, compilation and record keeping of research data.
- Work with the Director of Operations and collaborating researchers in the design and implementation, of research projects located at the CFC or the HWRC.
- Work with the Director of Operations and collaborating researchers in seeking and securing extramural funding for enhancing the capability and use of the CFC and/or the HWRC.
- Advise collaborating researchers on research design, site location and support needs as appropriate.
- Advise and train collaborating research staff and graduate students in conducting field or Cloquet Forestry Center laboratory research as appropriate.
- Contribute with data collection and collaboration on reports, conference papers, publications and electronic outputs with research led by the Director of Operations.
  o Conduct fire prevention work as needed at CFC and HWRC.
  o Assist staff with hazard or other tree removal and/or set up contracts to do so.

3. Public engagement and education (20%)

- Serve as a liaison with regional and community partners and nearby Fond du Lac tribe to facilitate communications and coordination on forest planning, access and use.
- Conduct tours, speak to service groups, attend civic meetings and promote good relation on behalf of the Center and/or the HWRC as needed.
- Assist with Cloquet community and Fond du Lac tribe to develop programs such as “train-the-trainers” events on topics pertinent to forestry.
- Lead efforts to communicate research projects at the CFC and HWRC to natural resource professionals and scientists.
- Advise faculty and other educators on the potential instructional use of the CFC.
How to Apply:  Submit applications online. Go to http://www1.umn.edu/ohr/employment/index.html. To be considered for this position, please click the Apply button and follow the instructions. You will be given the opportunity to complete an online application for the position and attach a cover letter and resume. Additional documents may be attached after application by accessing your "My Activities" page and uploading documents there.

Diversity:

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To request an accommodation during the application process, please e-mail employ@umn.edu or call (612) 624-8647.