Position Information

This 12 month, 100% Extension position has statewide programming responsibilities and project leadership. The position will provide livestock waste and environmental management technical assistance and education to farmers and ranchers, Extension agents, agency personnel and industry professionals throughout the state. Examples of livestock waste include animal manures, waste feed, livestock facility runoff and animal mortalities. Examples of livestock environmental management include facility siting, pen surface and facility management for dust, odor and moisture control. The livestock environmental management area Extension specialist is administratively responsible to the Director of the Carrington Research Extension Center. The position is currently funded until June 30, 2014, through an EPA 319 Water Quality grant administered through the North Dakota Department of Health. Continuation of the position is dependent on the success of the program and availability of future funding.

The Carrington Research Extension Center is one of seven out-state NDSU Research Extension Centers. The CREC is located near Carrington, a community centrally located about two hours from each of the four largest cities in North Dakota. Carrington is a thriving community of approximately 2,500 people in a widely diversified agricultural production region of east central North Dakota. Carrington is a vibrant rural community with progressive schools (K-12), modern medical services (clinic and hospital), and recreation opportunities including hunting, fishing, birding and golfing. For further information visit http://www.carringtonnd.com/.

Minimum Qualifications

• Master's degree currently held or obtained within 3 years of appointment in Animal Science, Plant or Soil Science, Natural Resources Management, Agricultural & Biosystems Engineering or closely related discipline with experience in environmental issues faced by livestock producers.
• Ability to demonstrate professional and technical competency in livestock environmental management systems.
• A demonstrated understanding of livestock environmental management regulations including the North Dakota Department of Health regulations on animal feeding operations and Federal Environmental Protection Agency regulations on concentrated animal feeding operations.
• Demonstrated effective oral, written and electronic communication skills.
• Demonstrated ability to work effectively in a team setting.
• Valid driver’s license.

Preferred Qualifications

• Course work and experience with livestock environmental management including water and air quality.
• Experience with Midwest or Great Plains agriculture.
• Work experience in an Extension, university or agricultural related field.
• Experience in design and/or construction of feedlot, livestock housing and containment structures for livestock waste and runoff.
• Experience or training related to retaining or improving water quality.
• Experience in research collaboration or research project leadership.
• Demonstrated effectiveness interacting with the diverse clientele groups involved in livestock management programs, including cooperative efforts with Extension agents, area and state specialists as well as cooperation with other agencies and organizations such as the N.D. Department of Health, NRCS, local soil conservation districts and livestock organizations.