

Ranco Fertiliservice, Inc.

PO Box 329 · Sioux Rapids, IA USA 50585 · Phone (712) 283-2525 · Fax (712) 283-2303

Mechanical Engineer

Ranco Fertiliservice, Inc. is a premier manufacturer of fertilizer blending and handling equipment. We have been manufacturing durable, high quality fertilizer blending and handling equipment since 1961. We pride ourselves on being at the forefront of fertilizer equipment innovation. Ever since we perfected the continuous-flow blender in 1961, we constantly strive to incorporate the latest technology into our products to meet our customers changing needs.

This position is for a full-time Mechanical/Design Engineer assigned to support current production programs, new development programs, and design & engineering process improvements. This position will provide machinery and structural design and analysis for equipment used within fertilizer blending facilities as well as system integration for the overall blending system. This position supports the full lifecycle of our equipment from sales to design and analysis to manufacturing and installation. This position interacts with all departments within the company.

Primary Responsibilities:

- Perform the system integration for the fertilizer blending system, working with internal customers, sales, building contractors, and the end user
- Design and analyze material handling equipment per industry (CEMA) and Ranco standards
- Design structures in accordance with ASCE 7 standards, the AISC Steel Construction Manual and Specification, and OSHA safety requirements
- Coordinate with manufacturing and service departments on the construction and installation of the equipment
- Perform costing analysis on equipment to support the sales team

Job Requirements:

- Bachelor of Science in Agricultural Engineering, Mechanical Engineering, or Aerospace Engineering
- Knowledge of sheet metal design, welding, and machine design and analysis, including F.E.A.
- Proficient in SolidWorks and AutoCAD
- Proficient in Microsoft Office Applications (Word, Excel, PowerPoint)
- The ability to work in the United States immediately

Preferred Qualifications:

- Experience designing steel structures and concrete foundations for seismic and windborne debris regions
- Knowledge of ASME, CEMA, ASCE 7, AISC, ACI 318, AREMA, and OSHA standards
- Experience designing material handling equipment
- Experience in the agricultural industry
- The desire to work in a small town, rural environment

Ranco is an Equal Opportunity Employer



SPECIALISTS IN DRY FERTILIZER HANDLING EQUIPMENT

