POSITION TITLE: Electrical Engineer

POSITION LOCATION: Minden, NV

POSITION DESCRIPTION:
General Electric (GE) is looking for an Electrical Engineer to join the Baker Hughes team. The Electrical Engineer will have opportunities in new product development, existing product sustaining/support, test engineering, and new application development, including small-scale, short-cycle custom design tasks that leverage existing standard product platforms. The successful candidate will be involved in all aspects of product development ranging from system-level design and requirements analysis, through prototype generation and testing, to final design validation and documentation. Duties include, but are not limited to:

- Evaluating new applications of Measurements and Control Solutions Bently Nevada product lines for safety and quality
- Creating new designs and modifications for the Measurement and Control Solutions Bently Nevada product line
- Continually enhancing existing products for improved function and manufacturability
- Working productively with all aspects of the business (e.g. sales, manufacturing, purchasing, and planning)
- Engaging in all aspects of project development ranging from system-level design and requirements analysis through code development and testing
- Design digital and analog hardware using printed circuit board layout tools
- Supporting customer questions regarding products, specifications, application, etc.
- Analyzing analog and digital circuits to ensure that they meet specifications and/or to find root cause of defects
- Performing other duties as required

DESIRED QUALIFICATIONS:
- Bachelor’s degree in Electrical Engineering from an accredited college or university
- Demonstrated knowledge with electromagnetic compliant design techniques
- Minimum of ten weeks of internship experience in electrical design
- Minimum of 3.0 GPA in Bachelor’s degree program
- Working knowledge of hazardous area certifications
- Demonstrated skill in Orcad, PCAD, and/or Altium printed circuit board layout tools
- Demonstrated ability to continue complicated jobs to completion in a timely manner
- Demonstrated ability to identify and drive process improvements
- Demonstrated skills in problem solving
- Fast learner with energy and enthusiasm
- Knowledge of and experience with the Bently Nevada product line
- Basic knowledge of manufacturing concepts
- Basic knowledge of mechanical design and manufacturing concepts
• Demonstrated knowledge of digital and analog circuitry

HOW TO APPLY:
Interested applicants should apply online.