

Electrical / Antenna Engineer

FRC is seeking an Antenna Engineer. This person must possess technical knowledge in Antenna Design and Electro-magnetic, and will be required to perform computer-aided design and analysis of antennas, construction of prototype units, material selection and laboratory and local field testing. Experience in antenna and subsystem design and analysis is preferred. The position is located in Iowa.

QUALIFICATIONS AND SKILLS:

- Minimum of Bachelor's degree or equivalent experience in electrical engineering or related fields, and/or experience performing design on antenna, electromagnetic and RF.
- Knowledge of related computer software applications such as High Frequency/Simulation and/or other modeling software (i.e. NEC, HFSS, etc.).
- Ability to effectively coordinate technical work involving software and hardware.
- Ability to manage design projects.

Experience/knowledge is preferred in some or all of the following areas:

- Antennas/Antenna Theory/Analysis (e.g. Propagation, Scattering and RF Testing)
- Transmission Line Theory/Analysis
- Electromagnetic Fields And Waves
- High Frequency/Radio Frequency (RF)/Microwave Frequency
- Airborne Radome Design and Applications
- Airborne GPS Antenna Systems
- Wireless Communication Antenna Systems

Apply for this position if you seek a challenging Long Term Career Opportunity with a stable and growing company. We are an equal opportunity employer.

Please apply to hr@frccorp.com .