POWER GENERATION ENGINEERING INTERN

Posting ID: l110016
Company: NextEra Energy Resources
Position Type: Summer Intern
College Major(s): Any, Electrical Engineering preferred

Website: www.nexteraenergy.com
Work Location: Nevada
Salary: DOE
College Level(s): Any

OVERVIEW

NextEra Energy Resources is one of the largest wholesale generators of electric power and renewable energy from the wind and sun in North America.

Intern Engineering positions: Under direct supervision, this job applies diversified knowledge of engineering principles and practices to broad variety of assignments and related fields. Acts as a single point of contact for mid-complexity projects for the department. Develops knowledge and skills within a specific practice area. Evaluates, selects, and applies standard techniques, procedures, and criteria to perform a task or sequence of tasks for conventional projects with few complex features. Collaboratively uses judgment to determine adaptations in methods for non-routine aspects of assignments. Works on small projects or portions of larger projects. Supports development of standards and engineering guidelines, conducts analysis on system performance and reliability strategy and provides recommendations. **Candidates must have cumulative GPA of 3.0 or higher to be considered.**

Internships generally run May to August.

Roles and Responsibilities

- Improve safety performance through an emphasis on a caring culture, safety leadership and employee involvement
- Assist team with the completion of an EFOR event
- Converting critical procedures to the human performance format
- Performance Monitoring – month end reports and forecasting
- Gain a basic understanding of how our solar site operates
  - Participate in safety mentorship program
  - Become Arc Flash and Clearance Trained
  - Participate in maintenance tasks
- Participate in operations of the site
  - Field support
  - Photo Voltaic Sites – working directly with the techs to troubleshoot and maintain the arrays
  - Thermal Sites: Rotating between power block, control room and solar field
  - Converting critical procedures to the human performance format

PV: McCoy and Silverstate
Thermal: Harper and Genesis

Must be willing to work in the field in remote areas and be able to handle the desert heat.

Requirements:
To be considered for this position the applicant must be actively enrolled at a College or University as a full-time student seeking a Bachelor's degree or Advanced degree in Engineering. An Engineering Degree in Electrical is preferred. Candidate must have a GPA of 3.0 or higher to be eligible. Must have proof of transcript. Candidate must have a reliable form of transportation that will allow them to get from home to the site each day. Note these sites are often in remote areas where there is no public transportation.

Where To Apply:

Send resumes to Michael Flynn at Michael.R.Flynn@nexteraenergy.com OR Allison Adair at Allison.Adair@fpl.com.