
Engineering Intern

(Temporary summer position)

Projects

Assist RAI Engineering in the following tasks:

1. Gathering protection data from electronic and hardcopy sources
2. Perform calculations to determine power system model parameters
3. Enter system model parameters in ASPEN Oneliner
4. Enter relay models in ASPEN Oneliner and ASPEN Relay Database
5. Protection and integration system setup at project substations – travel required
6. Protection and integration system testing at project substations – travel required
7. Prepare reports for documenting customer project data, calculations, and test results
8. Maintain RAI software product data files
9. Other duties as assigned

Requirements

Completion of two years of college education towards an engineering degree
Pursuing an Electrical Engineering Degree
Strong computer skills
Experience with Microsoft Office Applications (Excel, Word)
Ability to communicate well with people
Non-Smoker

Recommended

Experience using ASPEN Oneliner
Experience using Mathcad
Excellent writing skills

RAI has a no-smoking policy to protect the health of all RAI employees, to ensure the best health insurance benefits, and to minimize loss of productivity due to smoking-related illness. The company maintains a smoke-free workplace. RAI does not employ individuals who smoke. An employee who misrepresents his or her status as a non-smoker, or who begins to smoke while employed at RAI, is subject to dismissal. A non-smoker is an individual who has not smoked for at least six months prior to accepting employment at RAI.