Downloaded from <https://www.velvetjobs.com/job-descriptions/career-opportunities>

# Example of Career Opportunities Job Description

Our growing company is looking to fill the role of career opportunities. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for career opportunities

* Perform Probabilistic Risk Assessments (PRA) for complex nuclear power plant systems evaluating plants potential vulnerability to all risk and hazard types (i.e., seismic, fire, flooding, ) for domestic and international nuclear power plants
* Travel to nuclear power plants and industry events both domestically and globally, to countries including, but not limited to, United States, Canada, Brazil, France, Belgium, Germany, Korea, China, Japan
* Utilize PRA models to provide nuclear power plant operators the necessary insight to make operational, financial and regulatory decisions
* Modeling of internal and external events, including fire and flooding events and low power and shutdown modes of operation
* Prepare computer code input, data analysis, performance of PRA computer modeling, performance of risk informed applications including level 1 and LERF, interpretation of results, preparation of final reports, and regular interface with customers and regulatory bodies to present results of the assessments
* Bachelor’s degree in Nuclear, Mechanical or Chemical Engineering or Engineering Science is required

## Qualifications for career opportunities

* Subject matter expert on ISP98, UCP600, URDG758 rules and AIA forms
* 3‐7 years related experience as refueling or fuel services technician with demonstrated evidence of mechanical and/or electronic aptitude and skill
* General knowledge of nuclear power plant operations, maintenance, and inspections
* Specific knowledge and training in electrical, electronic, or mechanical curriculum as required, knowledge of mathematics
* Practitioner in a predetermined qualification or certification program
* Lead project teams effectively contributing to the technical execution the schedule and financial objectives