

Nuclear Criticality Safety Engineer Interview Questions

1. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?

2. Describe methods you have found effective to monitor nuclear facility operations to identify any design, construction, or operation practices that violate safety regulations and laws or that could jeopardize the safety of operations.

3. Name a time when you designed or developed nuclear equipment, such as reactor cores, radiation shielding, or associated instrumentation or control mechanisms.

4. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task.

5. Share an experience you had in dealing with a difficult person and how you handled the situation.

6. Tell me how you organize, plan, and prioritize your work.

7. What are some long-range objectives that you developed in your last job? What did you do to achieve them?

8. Share an experience when you applied new technology or information in your job. How did it help your company?

9. Give me an example of when you thought outside of the box. How did it help your employer?

10. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.