

## Critical systems requirements 2

**Name:**

1. What is risk-based requirements analysis?

2. List three risk mitigation strategies?

3. Describe 4 types of asset that may have to be protected?

4. What is top-down and bottom-up hazard identification?

5. Describe 4 hazard classes?

6. What does ALARP mean?

7. What is a fault tree?

8. How does a 'safe operating envelope' work?