

NUCLEAR SAFETY MANAGEMENT

6-Hour Online In-Company Course for Site Managers & Engineers

SAFEGUARD YOUR PLANT, YOUR PEOPLE AND THE PUBLIC

This high-impact online programme gives nuclear site leaders the knowledge and practical tools to strengthen safety performance, reinforce a positive safety culture and meet demanding regulatory expectations

DESIGNED FOR

- Nuclear site managers & shift supervisors
- Operations, maintenance & commissioning engineers
- Safety advisers, regulators & technical leads
- Anyone responsible for nuclear facility safety management

COURSE HIGHLIGHTS

- **Live instructor-led delivery** via a secure virtual classroom
- Focus on **practical application and leadership influence**
- **Interactive case studies** drawn from real-world incidents
- **Certificate of Completion**
- Tailored to your organisation's procedures and challenges

LEARNING OUTCOMES

By the end of the course, you will be able to:

1. Recognise key lessons from historic nuclear incidents and apply them to current operations.
2. Evaluate and strengthen safety culture, leadership and communication on site.
3. Integrate human-factors principles into everyday decision-making and work planning.
4. Implement robust safety management systems—including permit-to-work and competence frameworks.
5. Monitor safety performance effectively and respond decisively when safety barriers fail.



OUTLINE

Module 1 – Foundations of Nuclear Industrial Safety (≈ 3 hrs)

- Introduction to Nuclear Industrial Safety
- Past Incidents & Key Learning Points
- Safety Culture
- Safety Leadership & Communication
- Human Factors in Nuclear Safety
- **Case Study:** Complacency & Misinterpretation of Data

Module 2 – Safety Management in Practice (≈ 3 hrs)

- Safety Policy & Safety Management Systems
- Control of Work — Permit-to-Work
- Management of Change
- Competence Management Systems
- Safety Measures & Performance Monitoring
- **Case Study:** Emergency Response When Safety Barriers Fail

DELIVERY & LOGISTICS

Item	Details
Total Duration	: 6 hours (two 3-hour live sessions)
Delivery Mode	: Online
Group Size	: Up to 15 participants
Materials Provided	: Digital manual

CERTIFICATION

Participants receive a **Certificate of Completion**.

BOOKING

To schedule an in-company cohort or request further information, please contact:

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