

CASE STUDY

Revitalising the Triple Bar Nuclear Security Course

INTRODUCTION

The Triple Bar Nuclear Security (TBNS) course is part of NSAN's flagship training programmes, designed to provide foundational nuclear security knowledge for individuals working in or entering the UK civil nuclear sector. Delivered live online, the course introduces key security principles, regulatory frameworks, and responsibilities across three core modules: Security Directives, Security Essentials, and Security Accountability.

BACKGROUND

The original version of the TBNS course was heavily aligned with international (IAEA) content and proved too complex for the intended UK audience. Feedback indicated that the assessment was overly difficult, uptake was low, and the course had little perceived value for UK based professionals. As a result, interest in the original course declined significantly.

NSAN required an updated and redesigned version of the TBNS course, specifically tailored to the UK civil nuclear industry, to be accessible, relevant, and provide genuine value for both learners and employers.

ANALYSIS

Drawing on over a decade of hands on experience as embedded security assurance managers in the civil nuclear sector, we had first hand insight into the day to day challenges faced on site and across the supply chain. This real world knowledge formed the foundation of the training analysis. By identifying recurring issues and common gaps in understanding, Ubique was able to design and develop content that directly addressed the realities of the industry. Drawing on established protective security methodologies and applying a structured training design approach, we developed a course that was not only relevant but immediately applicable to the UK nuclear sector.

SOLUTION

Ubique redesigned and developed a brand new TBNS course, ran pilot sessions, collected participant feedback, and refined the content accordingly. This process ensured the course met the identified learning outcomes while remaining practical and engaging. Trainers were carefully selected for their extensive real world experience, proven instructional skills, and deep subject matter expertise, ensuring the course was delivered with credibility, clarity, and practical relevance.

OUTCOME

The redesigned TBNS course has received excellent feedback from participants, particularly for its clarity, relevance, and balance of theory with practical insight. Uptake has significantly increased, and the course is now recognised as a valuable entry point for professionals across the UK civil nuclear sector.

Ubique's subject matter expertise, instructional design, and delivery support were central to the successful redesign and implementation of the TBNS course. The continued collaboration with NSAN and working across the civil nuclear industry has helped ensure that the course remains current, interesting, impactful and aligned with national security priorities.

AT A GLANCE

Challenges

- Complex Industry Rules & Regulations.
- Repositioning the course to better align with current sector expectations.
- Redesigning the course to elevate its perceived value and impact.

Benefits

- Enhanced relevance and uptake.
- Alignment with national priorities.
- Tailored training to suit both employer and employee needs.
- Enhanced knowledge and understanding of learners on critical security matters.
- Improves security culture.
- Stronger Perceived Value.
- Improved perception of NSAN's TBNS course.



"The course was an excellent basis for setting the scene of Nuclear Security, it will be of huge benefit to those individuals just starting their journey in this industry and will also be a reminder to those within the industry who can learn of changes to policy and best practice. I felt it resonated very well with our Security and Resilience Champions and provided some reassurance of the significance of their role on our site. An excellent experience and context, with a very relaxed yet authoritative (read credible) way of putting the information across. Highly recommend!

Delegate and Nuclear Sector Manager



Ubique Training Academy