

CASE STUDY

Building Refurbishment

INTRODUCTION

The project was launched to regenerate a dilapidated building to become a functional, sanitised building with modern infrastructure that is suitable for the assembly of new nuclear enrichment technology.

OBJECTIVE

The objective was to provide a building that would meet business operational requirements and safeguard the specialised technology and Sensitive Nuclear Information (SNI) within it.

SOLUTION

Our SME provided expert non-proliferation security consultancy on a project to refurbish a dilapidated building into a modern Technology Assembly Building.

Our SME was the lead security assurance manager for writing the Security Operational Requirements, Security Vulnerability Assessment, Security Case, Regulatory Assurance, and recommendations for approved security solutions. He was also the client's Security Assurance Manager throughout the design, procurement, installation, and commissioning phases of the project to ensure regulatory compliance in a business-focused approach.

Throughout the project, our SME ensured stakeholder engagement was maintained and that the assets requiring protection, vulnerabilities, consequence of compromise, and security mitigation methods complimented safety requirements as well as operational requirements. Regular spot checks and audits were conducted to ensure work was being conducted in line with business, legislative and regulatory requirements. Our SME ensured the Security Inspector from the Office for Nuclear Regulation (ONR) was informed and assured throughout the project at appropriate periods that the regulatory expectations had been met, and that any risk associated with the proliferation of nuclear technology and/or information had been appropriately mitigated with detection, and physical protection.

AT A GLANCE

Challenges

- Highly Regulated Environment
- Old building with constraints
- Timelines and Budget

Benefits

- Achieved ONR endorsement
- Innovative solutions resulted in financial savings
- Achieved secure environment



"We have been contracted to provide continuous support to the client though one of their framework suppliers since 2013. During this period our SME provided expert security consultancy including technical support on a vast number of projects ranging from improvements to nuclear storage buildings through to substantial new builds, including this facility."

Richard Ross
Managing Director
Ubique Risk Management



Ubique Risk Management