



DSTG EDINBURGH LABORATORY & ANECHOIC CHAMBER

MCMAHON SERVICES

Project Introduction

The Edinburgh Laboratory & Anechoic Chamber project included the implementation of security measures & electronic access control systems. Additionally, it entailed establishing reliable power & communication connections to ensure continuous on-site operations. The project involved constructing a new storage area, installing shelving units for efficient storage, & enhancing the security of the double doors with new seals.

How D&A worked with McMahon Services:

Provision of Defence Format O&M manuals for the full project, including

- Thorough explanation of the necessary requirements & the documentation needed for the HOTO process.
- Accessible tracking sheet for all HOTO documentation.
- Full Operation & Maintenance Defence format handover manual including all services (Architectural, Structural, Mechanical, Electrical, Security & Fire).
- As-Installed drawings to defence format
- Metadata for all as installed drawings in line with the defence requirements
- Detailed master site plan.

To ensure security requirements were met, we implemented a restricted platform for the HOTO documentation, O&M Manuals & all Metadata & Drawings created by D&A.

Project Highlights

- **Location:** South Australia
- **Discipline:** architectural, structural, mechanical, electrical, security, fire
- **Principle Contractor:** McMahon Services
- **Industry Sector:** Defence