



NEW QUEEN ELIZABETH II HOSPITAL ELECTIVE PROCEDURE ROOMS BARTON KNIGHT ELECTRICAL



Project Introduction

The New QEII hospital replaced the QEII Hospital opened by the Queen in 1963 & was commissioned in 2013 by the East & North Hertfordshire NHS Trust. The hospital provides outpatient, endoscopy, diagnostic & antenatal services, along with a 24/7 urgent care centre & pre-operative assessments.

The Elective Procedure Rooms (EPR) were constructed to reduce the backlog of elective procedures resulting from Covid19. The EPR provides 2 theatres/procedure rooms, 6 bay patient recovery suites & associated clinical rooms.

How D&A worked with Barton Knight Electrical:

Services Provided:

- **Electrical Services O&M Manuals** in D&A format
- Full **technical authoring** for electrical services package of works including:
 - Low Voltage Distribution Systems
 - Uninterruptible Power Supply System
 - Security & Fire Detection Systems
- Liased with the services contractor to ensure current tech data was collated to enable **detailed bespoke documentation** to be provided
- Provision of **Preventative Maintenance Log Sheets & Fault Finding** processes

Project Highlights

- **Location:** Welwyn, Garden City, Hertfordshire
- **Value:** £3 Million
- **Discipline:** Electrical
- **Electrical Contractors:** Barton Knight Electrical
- **Principle Contractor:** Storm Building Ltd
- **Industry Sector:** Healthcare