



Description

- ◆ SDS were appointed as the consultants tasked with the responsibility of the conversion of an existing microbiology laboratory into approximately 800m² of general office space
- ◆ We developed a close working relationship with the client, Taunton NHS Trust, and with the architects Kendall Kingscott.

Involvement

- ◆ Our services involved full mechanical and electrical services design
- ◆ A survey of the existing building services was completed
- ◆ Collaborated on developing the design with the client and team
- ◆ Attended design and construction phase meetings, together with site inspections
- ◆ The heating type for this refurbishment involved gas boilers and radiators
- ◆ Natural ventilation for the most part was used with extract fans from the WCs
- ◆ The existing air conditioning was upgraded
- ◆ Lighting was supplemented with LED fittings with automatic daylight dimming and user override control
- ◆ Access control and data wiring infrastructure was provided.

Benefits Delivered

- ◆ Installation of Category 7 data cabling for future proofing, in line with NHS requirement
- ◆ Designed successfully within the constraints of a tight budget.



The conversion was successfully completed in collaboration with the client and design team