



## £1.15M Moseley Hall Hospital Internal Works

### Client

Birmingham NHS

### Value

£1.15M

### Services

Project Management  
Contract Administration  
Consultancy

### Contract

Traditional

calforseaden was appointed to provide advice in connection with building works associated with a full electrical rewire of the whole Hospital infrastructure. This included central plant, back-up generators and primary electrical mains within a district underground trench network. The works were carried out in three phases, including:

**Phase I:** Enabling and Infrastructure Works – This included the building and mobilisation works associated with a new diesel powered backup generator, installation of new below ground service trenches for electrical and district heating pipework, routed from the main plant room to the various wards and buildings around the Hospital site. The works were in readiness for the main electrical rewire and connection with new backup generator plant.

**Phase II:** Refurbishment of the Gwen Cannon Ward – We provided Contract Administration and Project Management services for the refurbishment including internal reconfiguration of the accommodation, new medical standard baths with hydraulic lifts, replacement sanitaryware and fittings, new Nurse call system, etc.

**Phase III:** Main Electrical Rewiring Works – This included a phased refurbishment of each building in the Hospital. The refurbishment included the replacement of all ceilings, upgrading of heating systems, full electrical rewire throughout, new Nurse call systems, replacement floor coverings, sanitaryware and redecoration. All works carried out to the prevailing HTM Standards to ensure new components restricted the transfer of Hospital germs.

All of the works were carried out whilst the Hospital remained fully operational, albeit each ward was decanted of patients. This presented a significant challenge to the project, which required a good and close working relationship between the consultants, contractors and Hospital staff throughout this difficult time. Nevertheless, the project was carried out in accordance with its timescale, and all parties were very satisfied with the project as a whole.

Within the grounds of the Hospital is the original Moseley Hall, being a Grade II Listed, original Hospital. It was acquired by the owner of Cadburys, for the staff and other employees of Bournville. Due to its Listed status, many challenges were encountered in regard to the electrical rewire, as Conservation Officers were understandably reluctant to have surface mounted new electrical components through the original parts of the building, but were also reluctant to have floors lifted, joists altered or drilled to route electrical services. Nor were they happy with chasing plaster services for the burying of electrical cabling and therefore a close working relationship with the Conservation Officer was required in order to provide satisfactory sympathetic alterations. Ultimately, the Client, Conservation Officer and contractor were happy with the works in this portion of the Hospital, albeit that this did incur Contract delays.

