



Ongoing work at Bishop Auckland Hospital, County Durham

Bishop Auckland District General Hospital was opened in 2002, on the site of the original Bishop Auckland Infirmary that was built around 1910. Managed by County Durham and Darlington NHS Foundation Trust, the Hospital operates with 102 inpatient and 61 day case beds. Emergency care for the local community is undertaken at either Darlington Memorial Hospital or University Hospital, Durham.

Over time and following detailed tendering in line with the Trust's required tender format, Jackson have won the various modernisation contracts for the Hospital's hydraulic lifts.

Prior to each of the tendering exercises, Jackson Sales Engineers operating from our Newcastle offices, visited the Hospital to undertake detailed lift surveys to establish exactly what was needed.

Each of the lift modernisations were required to improve reliability, energy efficiency and

accessibility for passengers. Also, as the original lifts were now reaching the end of their viable life spans, there was a need to ensure the modernised lifts once completed, complied with the Department of Health's instruction requirements relating to the HTM 08-02 Technical Memorandum.

The most recent modernisation completed in 2023, was the seventh lift modernisation project undertaken for the Trust. This modernisation related to a hydraulic passenger lift that serves three floors. Our work included the replacement of the lift controller, power unit, hydraulic cylinder (hydraulic ram), shaft wiring and lift positioning equipment. This part of the modernisation was chosen to improve energy efficiency, floor levelling and ride quality. We also improved the passenger interface and aesthetics of the lift, by installing new landing and car signalisation and fully relining the car.

As with all the previous modernisations, once the lift was fully completed and tested, Jackson engineers returned the lift to full service much to the delight of the Hospital's staff, patients, and visitors.