

PROJECT SHEET



Project: New Angiography Department
Client: Salford Royal NHS Foundation Trust
Contract Value: £2.26m



This scheme involved the construction of the new state of the art Angiography department at Salford Royal Hospital with substantial new plant room. The new plant room comprised of a sizeable steel framed structure clad with architectural louvres and mesh, all constructed at 3rd floor level some 70 metres from the nearest street level access point.

A large tower crane and detailed lifting plan was implemented to ensure the safe lifting of all materials and plant for the works over the live working theatres and wards below.

The plant room was built to house the new services required for the New Angiography Suite. The new suite was constructed within the confines of the existing Turnberg Building, which had been vacated for the purposes of the project. The area of works was directly above sensitive pathology labs and adjacent to numerous live wards all of which were kept in operation throughout the works. Close daily liaison between ourselves, hospital staff and our subcontractors ensured minimal disruption to the end users.

All of this work was completed in and around the Accident and Emergency department access route for the hospital with minimal disruption, by using effective traffic management techniques. City Build maintained close liaison with the local fire service during the works to update them on the temporary route changes or closures implemented.



Our works also included installation of a new switch room and air handling plant room with ductwork passing via a vertical riser. New wet plant steam to LPHW Heat exchangers were installed in the existing level two plant room. A new packaged chiller plant was installed at roof level together with air conditioning plant to serve the technical rooms and procedure rooms.



City Build has enjoyed a long and fruitful relationship with Salford Royal Hospital, delivering over £8m worth of projects since 2010. We have just been appointed through the Rise Construction Framework to deliver another £2m worth of contracts for Salford Royal including orthopedic transfer enabling works, Changing Places toilets, pediatrics HDU refurb, new discharge lounge, modifications to the PANDA unit, chiller replacements, a new canopy to entrance 9, data centre roof replacement, lobby upgrades and more.