

Sydney Jones Library, Grove Wing, Liverpool



PROJECT

Located in the heart of Liverpool's University district, the Sydney Jones Library has accommodated students since 1976. The building itself is on track to attain a listed building status once all refurbishment works are complete.

Working alongside ULCCO, the university's construction arm, we successfully installed two new roofing systems to ensure the building remained a centre for study for many more years, owing to its importance as an excellent example of 1970s modernist architecture.

INTERNAL STUDY BAYS

The library was undergoing extensive modernisation during our works, so we had to coordinate practically with ULCCO to ensure minimal disruption to the students. One of the most iconic designs of the library is the 'internal study bays' that jut out just beyond the main roof. Working on these bays was challenging and we had to alter the designs part way through. *By doing so we insulated voids found in some of the bays and reduced the roof size to make sure we provided sufficient waterproofing coverage.

MULTIPLE LEVELS

The main bulk of the works focused on renewing the aging roof system. We were tasked to strip the original roof back to the asphalt deck, firstly by removing the stone chippings and moss and then secondly by installing the BTRS system. We used a telehandler and bocker hoist to transport materials to the roof and made sure to communicate effectively with ULCCO to ensure student safety at all times. To complete the project we installed a free standing handrail around the perimeter and provided walkways for future maintenance. The University received a manufacturer backed guarantee upon completion.

AT A GLANCE

Challenges

- University campus
- Multiple trades on site
- Multiple levels
- Waiting on approval for listed building status
- Atypical structures

Contract

- Nov 2022 - Aug 2023
- Bauder BTRS, Bauder LiquiTOP
- 2,800m² total area

