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Installations
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Service

UNIVERSITY OF LIVERPOOL SYDNEY JONES LIBRARY

- Project Value: £111,000
- Project Type: Electrical Upgrade
- Project Aim: Upgrade & Improvement
- Project Completion: August 2023

UNIVERSITY OF LIVERPOOL

The Sydney Jones Library is the main library for Archaeology, Architecture, Communication & Media, English, Geography & Planning, History, Irish Studies, Law, Modern Languages, Music, Philosophy, Politics, Management, Psychology, Sociology and Social Policy & Criminology at the University of Liverpool. It also houses the Library's Special Collections and Archives department."

The Programme ran for 1 week for the Builders Works & Enabling Works then for the changeover we had Phased Coordinated Weekends agreed with the Building Managers to arrange, off site monitoring and security, standby power and temps, attendances for power on per department and building, re-testing off all the sub mains per department and building.

We had to coordinate the shutdown of each department and building whilst building alongside the new 1600amp New 3 Phase Section Board, whilst retain the supplies to all buildings throughout term time.

We coordinated directly with Steven Hunt Associates & UOL to deliver:-

- New Containment Ladder Rack system into HV/LV Sub Station.
- Logistic Coordinated for Delivery from roadside drop off to plant room through Library Basement with Shift and Loads with Logistical drops of the panel parts. *Continued Overleaf...*

SYDNEY JONES LIBRARY



- ❏ Ground & Underground Service Surveys to transport the part panel into site for Plantroom Build.
- ❏ Block up Doorways and new openings for the panel.
- ❏ Small Power.
- ❏ Erect the panel and 1600 Amp Bus coupler.
- ❏ Disconnect the outboard Sub Main Wiring and re-connect inline with the departments & buildings.
- ❏ Coordinated the Mains Changeover within the House College Buildings.
- ❏ Distribution Board and Main Switchgear Upgrades.
- ❏ Electrical Decommissioning of the original Wiring to extend the Sub Circuits to new locations within the Plantroom
- ❏ Electrical Testing and Commissioning.



