



**I.E.D.
Installations
Limited**

**Committed to
Service**

UOL LV Interconnectors

- Project Value: £354,000
- Project Type: Electrical Installation
- Project Aim: Installation of Sub Mains
- Project Completion: October 2017

UOL LV Interconnectors

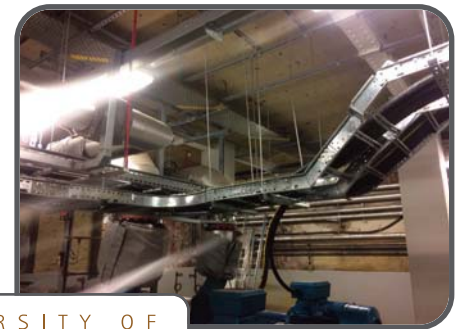
IED were employed by the University of Liverpool to upgrade the LV interconnection resilience cabling for part of the campus. As part of the works, IED carried out the civil engineering element of the works as the new cabling was to be installed underground at car parks, foot paths and roads. The project needed lots of planning and programming, as liaison with the university was key, due to the fact we were removing car parking bays, closing roads and closing foot paths.

As part of the works, the University of Liverpool also employed IED to install new 11kV HV cabling to parts of the campus, install a new switchboard and install new fibre optic cabling to part of the campus. Once all cabling works were complete, all roads, car parks and foot paths needed to be reinstated back to full operational use.

Works included but were not limited to the following:

- Installation of new trenching and ducting for new HV and LV cabling
- Removal of spoil in car parks, foot paths and roads
- Installation of HV cabling to HV switch rooms and transformer locations
- Installation of LV interconnection cabling to LV switch rooms
- Termination of new LV interconnection cabling
- Shutdowns of campus to changeover LV interconnection supplies
- Installation of new LV switchboard to 1 area of campus
- Install of new fibre optic cabling
- Installation on new tarmac to roads and surfaces to make good
- Completion of civil works and making good

UOL LV Interconnectors





I.E.D.Installations Limited - Committed to Service



UOL LV Interconnectors