

PROJECT FACT SHEET

Customer: Richard Crookes Construction

Project: UTS Central Project

Project Profile:

Nilsen NSW was engaged by Richard Crookes to design and construct the electrical, communications, audio visual and security installation for the University of Technology, Sydney Central Building.

The UTS Central project is a new 17-storey, 47,000²m, glass-encased building located at the Broadway city campus consisting of new library, reading room, student study spaces, publicly accessible retail food court that will open onto Alumni Green.

The Faculty of Law is located in the upper floors, with a diverse arrangement of learning, teaching and research facilities, Super Lab, three large high-tech collaborative theatres and research spaces for the Faculty of Engineering and IT.

Nilsen commenced on site in early 2017 and the main project contract work practical completion achieved June 2019, with Law Fit out and Post Practical Completion variations continued to date.

125,000 man hours.

Zero to date LTI's.



The UTS Central electrical services include:

- Establishment of new basement chamber substation
- Main switchboards, consumer mains and distribution boards
- Power factor correction equipment
- Installation of submain cabling
- General lighting and associated control systems
- Power outlets and permanent connections
- Monitored emergency lighting and exit sign systems
- Final subcircuit wiring to lighting, power outlets and fixed equipment
- Skirting duct system
- Emergency stop buttons in laboratories
- General cable management systems
- EMI shielding
- Floor boxes
- Lightning protection systems
- Lighting controls including sensors, dimmers and interface with audio visual and BMS systems
- External street lighting
- UPS Systems
- Integrated voice and data cabling system for Information Technology, Audio Visual and Security Systems originating from TSG Rooms.

Main works completed June 2019, with variation works continuing to July 2020.

