

## Manningham Council Offices

**Project:** Manningham Council Offices  
Melbourne Metro, Victoria

**Job Value:** \$100k +

**Brief:** The Manningham Council offices were gutted by fire and required an extensive refit. The electrical contractors Kane and company worked with Middy's Technologies to design & implement lighting, automation and security systems.

### Overview:

Middy's Technologies did a design and take off from plans for Automation, Lighting & Security components including programming & commissioning. In addition Middy's Technologies were required to consult with insurance assessors. Contractors did general electrical and air-conditioning designs.

Energy efficient lighting was used throughout with pre-programmed lighting shutdown.

Middy's Technologies made a number of site visits to advise installers on issues such as segregation and routing of the Bus Cable, what cables needed to be installed to accommodate the systems and to integrate CCTV system and air-conditioning.

Once contractors were up to fitting stage of Switchboards and C-Bus Relays & Dimmers, Middy's supplied the C-Bus components and we began pre-programming the basic operation into them. This means once power is applied on site, they immediately begin working and give the electricians the chance to ensure all lighting circuits and fittings are functional.

Substantial savings on both Energy and Maintenance costs have been achieved by using a combination of sensors and scheduling.



### Spec Snapshot:

- C-Bus Lighting PreProgrammed Shutdown including Energy Saving Fluors and LED downlights.
- Remote CCTV Security
- Air-Conditioning systems in different zones of the Offices
- Clipsal Color Touch Screens for scheduling, scenes and central control
- Network interface to allow building manager access to C-Bus switchboards from anywhere in the complex.

For more information contact our Technologies team:

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