



## Contract details

Cardiff Council has approximately 13,500 homes through a mixture of social housing and other properties. The Council undertook a refurbishment programme to their stock of high rise and low rise housing blocks throughout Cardiff. Ian Williams completed the replacement and upgrading of lighting throughout the communal areas of these buildings, programmed over 2 phases.

The work involved upgrading the existing landlord lighting with an LED lighting system, complete with daylight dimming and presence detection. This included full galvanised containment and re-wiring throughout the areas. All work was direct delivered by our electrical teams

The second phase of the programme involved works to two major high rise blocks in the Cardiff Bay area, Loudoun House and Nelson House. To complete the works efficiently and minimise disruption we deployed teams simultaneously over 3 floors to maximise productivity and ensure timely completion.

The building was occupied during the works by a diverse range of tenants. Appropriate measures were put in place to ensure the safety of everyone on site (e.g. – barriers, warning signs, keeping area of work to a minimum). Bespoke Inductions were carried out for all operatives and a dedicated Site Supervisor was on site at all times.

We communicated with residents from planning stages through to completion, with initial letter drops to explain the works, impact and timescales and then further communication during the works. We also ensured that there was sufficient dust protection used and undertook frequent cleaning due to the wind flow through the buildings corridors and hallways spreading any dust created. We received 100% positive resident feedback at the end of the project.

## Customer Name

**Cardiff Council**

## Contract

**Lighting Renewals  
Phase 1 and 2**

## Project features

- Major electrical upgrade works for local authority
- Lighting replacements to high and low rise tower blocks across the Cardiff area
- Works carried out over a phased programme
- Working in an occupied environment, ensuring the safety of others using the building at all times

## Advantages/benefits

- Direct delivery of all works
- High level of Client and Resident Satisfaction
- Consultation and communication with residents throughout
- Upgraded and more efficient lighting, providing better safety and visibility within communal areas