



## Rope Access for Bird Proofing

## CASE STUDY

### THE PROBLEM

The owners of a Brisbane apartment complex were having problems with local birds flying in and out of the building foyer via an overhead void which had been designed to let light in.

This daily bombardment of birds was disturbing the peace of tenants and visitors — and leaving behind an unhygienic mess for the cleaners.

### THE SOLUTION

The owners decided to install several large mesh panels to fill the overhead void. These would prevent the birds from entering the foyer but still retain as much light as possible.

### WHY HEIGHT DYNAMICS?

The client's initial plan was to install the mesh panels via a scaffolding structure. However, upon investigation this proved to be too costly, time-consuming and disruptive.

So they deciding to look for a more efficient, lower cost and less disruptive option — and called in our Industrial Rope Access Team.

### THE PROJECT

To install a bird deterrent — in the form of large mesh paneling — to overhead void in the foyer.

### SITE & LOCATION

Apartment Complex,  
Brisbane QLD

### SCOPE OF WORK

Install four-storey bird-proof mesh panels to void above building foyer

### HEIGHT SAFETY EXPERTISE

Industrial work-at-height experience  
Advanced rope access techniques  
Risk management expertise  
Tactical abseiling skills

### HEIGHT SAFETY EQUIPMENT

Rope Access Equipment  
Height Safety PPE  
Safety Signs/Barriers

### KEY RESULTS

- ✓ Bird-proof mesh panels safely installed
- ✓ Minimal inconvenience to tenants
- ✓ Operational risks managed

### VALUE ADDED

Less costly, time-consuming and disruptive than alternative (scaffolding)



## OUR APPROACH

Our first priority was to inspect the site, mark out the work area, mitigate any trip or fall hazards and identify potential anchorage options.

By utilising existing roof trusses (for anchorage) and combining this with our rope access equipment and PPE, we were able to quickly set up a retrievable rope access system.

Before getting on the ropes, we established a ground-level exclusion zone directly below the work area (using safety barriers and signs). This exclusion zone redirected the public away from danger and prevented entry to the work area. Tenants and visitors were still able to utilise a nearby staircase for their convenience.

Our two-person rope access team then got to work — applying aid climbing techniques to scale the four-storey foyer void, haul and install the bird-proof mesh panels into place.

Once the installation was complete, our team set about dismantling the retrievable rope access system and tidying up any mess that had accumulated in or around the work area.

## KEY RESULTS

- Bird-proof mesh panels safely installed in the foyer void as required
- Minimal inconvenience to building owners, tenants and visitors
- All who used the foyer were protected from operational risks at all times

## VALUE ADDED

When you need work done in high places, difficult-to-reach or confined spaces — the agility and utility of a rope access system is hard to beat.

When that system is operated by experienced technicians — such as our Industrial Rope Access team — it's a very effective and efficient solution.

Using rope access in this case meant that the building owners got the job done without resorting to more disruptive, time-consuming and expensive alternatives (eg. scaffolding).

