

# DON AITKEN CENTRE

## LEVEL 9 BALCONY - WATERPROOFING

### LOCATION

1 Waterloo Crescent  
Perth, WA

### CLIENT

Programmed Facilities Management

### PROJECT MANAGER

Graham Murphy

### DESCRIPTION

The Don Aitken Centre, constructed circa 1968, houses the Main Roads WA Head Office. The building, consisting of a concrete and steel portal frame, is made up of 11 levels which comprise a basement, ground floor and upper floors 1 to 9 inclusive.

BUSS Group was awarded the contract to complete waterproofing works to the Level 9 balcony which was experiencing water ingress issues. In October 2020, BUSS mobilised to site to commence the works which included the following scope:

- Removal of existing waterproofing membrane and/or coating system;
- Removal of existing screed and replace with new;
- Repair of surface defects as required;
- Application of a concrete topping (wear slab);
- Installation of new high performance 2-layer torch-on waterproofing membrane system; and
- Undertake water test upon completion.

### POINTS OF INTEREST

- The building remained fully occupied for the duration of the works;
- All noisy works, and that causing vibration, was scheduled for after office hours and during weekends; and
- The works were successfully completed within budget and on schedule.



*Image 1: Before works completion North side of balcony*



*Image 2: After works completion North side of balcony*



*Image 3: Waterproofing works in progress*