



## PROJECT EXPERIENCE

# UNIVERSITY OF NEW SOUTH WALES

Quadrangle building, Sydney, NSW

Sector: Education

Contract Period: 12 Weeks

Remtech were successfully awarded the contract to undertake an extensive schedule of remedial works to one of Australia's leading universities.

UNSW (The University of New South Wales), is one of Australia's leading research and teaching universities. Given the stature of UNSW, the proudly boast strong industry links coupled with prominent regional and global engagement.

The Quadrangle Building forms the pivotal point of the new campus master plan where both informal and formal pedestrian routes meet. The building makes a strong contribution to the social and educational life of its users and to the urban design of the campus.

### SCOPE OF WORKS

Remtech's scope of works entailed the following:

#### Coating works

Given the structures close proximity to the ocean, it is imperative the coating of the structure is both durable and resilient to such an environmental influence.

The structural steel members within the quadrangle were coated with an epoxy based coating and finished with a UV resistant coating. Where the steel showed signs of existing

corrosion, the area was abraded back to clean steel and spot primed before the tailored coating system was applied.

Works were completed using several variations of access equipment comprising rough terrain boom lifts, mobile scaffolds and permanent steel / aluminium tube scaffold.

#### Fascia Works

The existing fascia panels and gutter brackets showed signs of significant corrosion. To ensure that the aesthetics of the building was maintained, it was a requirement that these components were replaced.

The new replacement fascia panels were a bespoke design, which were powder coated fully to ensure complete protection from the elements. The new gutter brackets were manufactured and milled from stainless steel to enhance their longevity.

Following completion, Remtech ensured the client was delivered a highly proficient project of superior quality, harnessing all necessary guarantees and compliance documentation.