

Reinforced + Post-Tensioned Concrete Slab Design

Reinforced and post-tensioned concrete frames are the most popular type of construction for multi-storey residential and commercial projects in Australia. Post-tensioned slabs have many advantages over reinforced concrete slabs and other structural systems. Some of the advantages of post-tension slabs include thinner slabs, hence increased floor-to-floor/ceiling heights, faster & economic construction, reduction of overall weight of the building and hence smaller footings.

RCE provide recommendations depending on the column layouts, available headroom and specific requirements made by the clients whether it may be a conventional reinforced concrete or post-tensioned slabs. We are experienced engineers that takes professional approach in designing an ideal reinforced + post-tensioned concrete slab.

Rise Consulting Engineers offer the most optimal and economical slab system for any projects. We are confident and can assure our clients that our design solutions are in accordance with the relevant Australian Standards & Codes.

