



## SPECIAL FOCUS

# BRIDGING THE GAP

Nepean Engineering recently completed fabrication, supply and erection of the structural steelwork for the \$200m Bovis Lend Lease Tabitha Building at Homebush NSW.

Bovis was commissioned to create a major campus style commercial office for the Sydney headquarters of the Commonwealth Bank.

The development comprises two separate buildings linked together by pedestrian sky bridges. Each building has full height internal atriums serviced by glass passenger lifts and suspended staircases.

The building's unique environmental credentials along with its construction challenges, meant Bovis Lend Lease were looking for a partner with the capability and experience they could depend on. Nepean Engineering were chosen due to their unique ability to offer a full engineering service solution- design, fabrication, erection and their long standing reputation for engineering product excellence.

470 tonnes of Steel was supplied, 20 per cent of which was recycled steel to meet the building's environmental targets. Building features include the steel framed glass atrium roof structures, six 16 tonne steel pedestrian sky bridges, awnings, five lift shafts and the stairways with glass balustrades, which are the dramatic centrepiece of the building.

The highest bridge was 33 metres, installed in one lift by Nepean Engineering using a 200 tonne crane.

Nepean Fabrication capability includes:

- Construction and Design Engineering
- Structural steel, Plate and Sheet Metal Fabrication
- Laser Cutting
- Painting and Blasting Surface Treatment
- Structural Rigging Services
- Site Erection and Labour
- Crane and Boom Lift Hire
- Service and Maintenance

Other major fabrication and erection projects completed by Nepean include: Bovis Lend Lease Deutsche Bank Place Sydney, Goro Nickel-Vale Inco's, new US\$3.2b Nickel Mine in New Caledonia. Nepean supplied around 600 tonnes of fabricated stainless and mild steel for the thickener mechanisms.

Nepean Engineering one of Australia's largest full service engineering businesses can also provide sophisticated custom design and all facets of Machining & tool making

Nepean Engineering is the founding member of Nepean Group, Australia's leading, privately owned, diversified engineering and industrial manufacturing conglomerate.

### NEPEAN ENGINEERING

23 Graham Hill Road  
Narellan NSW 2567  
t. 02 4646 1511  
f. 02 4648 2505  
e. [info@nepeaneng.com.au](mailto:info@nepeaneng.com.au)  
[www.nepeaneng.com.au](http://www.nepeaneng.com.au)

