

CHRIS O'BRIEN LIFEHOUSE RPAH



PROJECT DETAILS

PROJECT LOCATION:
119-143 Missenden Road
Camperdown NSW

COMMENCEMENT DATE:
June 2012

COMPLETION DATE:
September 2013

TYPE OF CONTRACT:
Design and Construct

CONTRACT VALUE:
\$20 million

GROSS FLOOR AREA:
42,000 sqm.

PROJECT MANAGER:
Frank Palamara

**CONSTRUCTION
MANAGER:**
Paul Logie

OVERVIEW TRADE PACKAGE

Trade package:

- Electrical High Voltage
- Electrical Low Voltage systems
- Electro Medical Installation,
- AS3003 Body & Cardiac Protected Areas
- Emergency Stand-by Generator
- High level integration of Emergency Stand by Generator system and Tri-generation system
- Uninterruptable Power supplies and monitoring system
- Lighting installation
- Lighting control
- General and special purpose power installation
- Medical Services Panels
- Communications System
- Security, Nurse Call, Audio Visual, MATV System
- Lightning Protection System, Master Clock System, DAS System
- External Feature Lighting

PROJECT CHALLENGES

- The Project demanded precision planning, meticulous methods, quality systems and effective management of logistics and key interfaces.
- Socially, it required the Project to be almost invisible to the community during construction and achieve 5 Star Greenstar rating.
- The lighting design was required to be very detailed to ensure the below Greenstar initiatives were met to gain healthcare V1 – Greenstar design rating.
- A central internal atrium void which started on lower ground and extended all the way up the centre of the building created a challenge for the sub-contractors needing to reticulate services from one side of the building to the other.

PROJECT SPECIFICS

- The facility comprises the latest technology for clinical, educational and research activities in a collaborative and cooperative environment.
- This project will deliver innovative, effective and compassionate cancer care, coupled with translational and trials research, the education of clinicians and others involved in cancer diagnosis, treatment and care.
- Nine storeys (some of which will be provided only in shell form initially) for cancer treatment, research and health services.
- A ground level incorporating an Integrated Medicine Centre, retail areas, transit lounge and support areas.
- Three below ground levels providing areas for diagnostic imaging, general support, engineering/ plant and 100 car parking spaces for staff and for patients undergoing treatment (plus loading/courier spaces).
- Partial refurbishment of Radiation Oncology building levels 1 and 2.

