

## CASE STUDY / MELBOURNE RECITAL CENTRE /

### FAST FACTS /

- / 2 x 2800 Amp supplies from the indoor substation
- / MTC and MRC main switchboards (manufactured by PSG Elecraft)
- / Submains to both buildings, including light and power, mechanical, audio green power, theatrical dimmer supplies, theatrical winch supplies and various other supplies for theatre equipment
- / Three separate cable tray infrastructures, power, communications and theatrical cabling
- / Distribution boards for all of the above



### CLIENT /

Bovis Lend Lease

### SERVICES REQUIRED /

Electrical contracting and communications, security, maintenance services

### TIMELINE /

June 2006 – October 2008

### LOCATION /

Southbank, Victoria

### CONTRACT VALUE /

\$8 million

In 2006 PSG Elecraft was contracted by Bovis Lend Lease to undertake the new Yarra Arts Project. This included the Melbourne Theatre Company and the Melbourne Recital Centre components of the project. Through state-of-the-art facilities spanning 4,000 square metres the Melbourne Recital Centre incorporates the very latest in stage technology and performer amenities.

Within this project, Elecraft was able to offer complete integration by providing on-site services from all their major departments including manufacturing, eco-efficient solutions, communications and the service/maintenance department. The technical aspect of the installation was extremely demanding because a large part of the electrical installation was theatre-related. This was an aspect of the job which the team had to learn and adapt to.

The complete light and power installation for both buildings included feature LED wall lights, auditorium chandeliers, LED

step lights, LED feature lights and both internal and external façade lighting. Theatrical dimmers were supplied throughout (numbering some 1600) including fit-off in the field to patch panels. PSG Elecraft also completed acoustic sealing of all penetrations throughout both buildings and lighting control systems for both house lighting and DMX Interface for theatrical use.

We commissioned all theatre and audio equipment with specialist providers and commissioned all lighting in the auditoriums with acoustic consultants. Co-ordination to suit building progress is vital on any job. For example, the Melbourne Recital Centre's chandeliers, also supplied by us, had to be scheduled for installation prior to the installation of the seating.

Designed by Ashton Raggatt McDougall, the world class, one-of-a-kind Recital Centre opened in February 2009, three months before schedule. Quite a grand performance for all involved.