

Hilton Hotel, Sydney CBD **Project Overview**



Lobby and Lobby Lounge, Hilton Hotel Sydney

Hilton Hotel, Sydney **Luxury Landmark**

Hilton Sydney, located on George Street, is a landmark of luxury and heritage in Sydney's CBD. Known for its refined style and exceptional service, the hotel features a renowned day spa, a modern fitness centre, and multiple dining and bar experiences, including the heritage-listed Marble Bar.

Originally opened in 1975, the hotel underwent a major transformation in 2005, blending contemporary architecture with heritage features. Recently, a comprehensive revitalisation project enhanced guest and public spaces, including upgraded corridors, modernised bathrooms, and new guest room fit-outs. Public areas like the Executive Lounge, Café Cino, and the hotel lobby were also refreshed. A highlight of the project was the lighting rejuvenation of the Marble Bar, where we worked to accentuate the space's historic

charm while discreetly incorporating modern illumination. The result is a seamless fusion of heritage and innovation that enhances the atmosphere without compromising authenticity.

Alland Group played a key role in the delivery of this ambitious upgrade, providing expert electrical services under a tight construction timeline. Our works included upgrades to distribution boards, the installation of advanced lighting and power systems, and the integration of smart controls for lighting and blinds. We also enhanced emergency lighting, earthing systems, and structured data cabling—ensuring high-speed connectivity through the addition of wireless access points.

The project was delivered to the highest standard—without any disruption to hotel operations, guests, or staff. We're proud to have contributed to the ongoing success of this iconic Sydney destination.



Café Cino, Hilton Hotel Sydney

Project Details

Location: Sydney CBD

George Street, Sydney, NSW Australia

Building Type: Luxury Hotel

Client Hilton Hotel

Builder SHAPE Australia

Communications

The hotel's communications infrastructure was upgraded to Hilton's IT standards, installation of Cat6A structured solutions. This supports IP phone connections and links WAPs to Room Control Units. All cabling was installed in separate containment for system integrity, with coordination from Hilton's IT team to ensure smooth integration with guestroom automation. Additionally, a new communications earthing system and surge protection were implemented.

Power and Lighting Reticulation

The power and lighting reticulation systems were comprehensively upgraded to meet modern standards and accommodate future capacity requirements. Existing Distribution Boards were thoroughly assessed for load capability, with new submains and final sub-circuit cabling installed to support the reconfigured layout. To ensure optimal routing, new cable trays and conduits were implemented throughout, delivering power and lighting to all refurbished areas, including guest rooms, corridors, and public zones.

Careful integration with architectural finishes ensured a seamless, aesthetically pleasing result, while efficient planning maximised the use of existing infrastructure to support new spaces, such as the café, lounge, and executive areas. This approach led to a streamlined, energy-efficient electrical system designed to meet the evolving needs of the hotel, providing long-term reliability and sustainability.



Executive Lounge, Hilton Hotel Sydney

Custom Lighting

Aligned with Hilton's brand standards, a bespoke lighting strategy was created with custom luminaires for each space. Precision-engineered fixtures enhanced the guest experience while reflecting Hilton's elegance. From the Lobby to the Executive Lounge, Café, Guest Rooms, and Marble Bar, each luminaire was designed to complement its environment.

Materials, finishes, and mounting methods were selected for visual harmony and minimal intrusion. Glare control, energy efficiency, and durability were integrated from the start, with photometric testing and compliance. Close collaboration ensured the lighting complemented Hilton's architecture and guest experience.

Emergency Lighting

The emergency and exit lighting system was upgraded to include a networked self-test feature, monitored through the hotel's central computer. Recessed lights and Exit signs with energy-efficient LED lamps were installed throughout the corridors, ensuring compliance and improved visibility.

Lighting Control System

The lighting control system was a DALI addressable setup, providing local switching in guest rooms with future integration capability to a central headend. It was interfaced with the Building Automation System for web-based and time-based control. Reed switches were installed at wardrobes to operate joinery lights, and a similar DALI system was used in the Ground Floor entrance and Level 1 executive lounge, integrated with the existing Dynalite headend.

Sustainable Lighting: Smarter Design for a Greener Future

A significant part of the design process involved planning lighting solutions that prioritised energy efficiency and sustainability. By incorporating LED lighting and smart control systems from the initial design phase, we helped reduce operational costs and lower the environmental impact of the building. Our tailored approach factors in natural light, occupancy, and zoning to ensure optimal efficiency, functionality, and long-term performance.



Executive Lounge Reception, Hilton Hotel Sydney



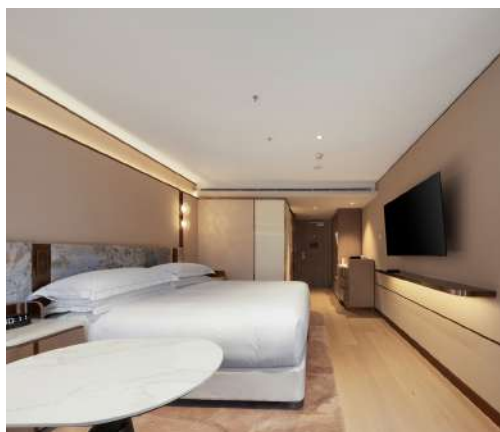
Executive Lounge, Hilton Hotel Sydney



Boardroom, Hilton Hotel Sydney



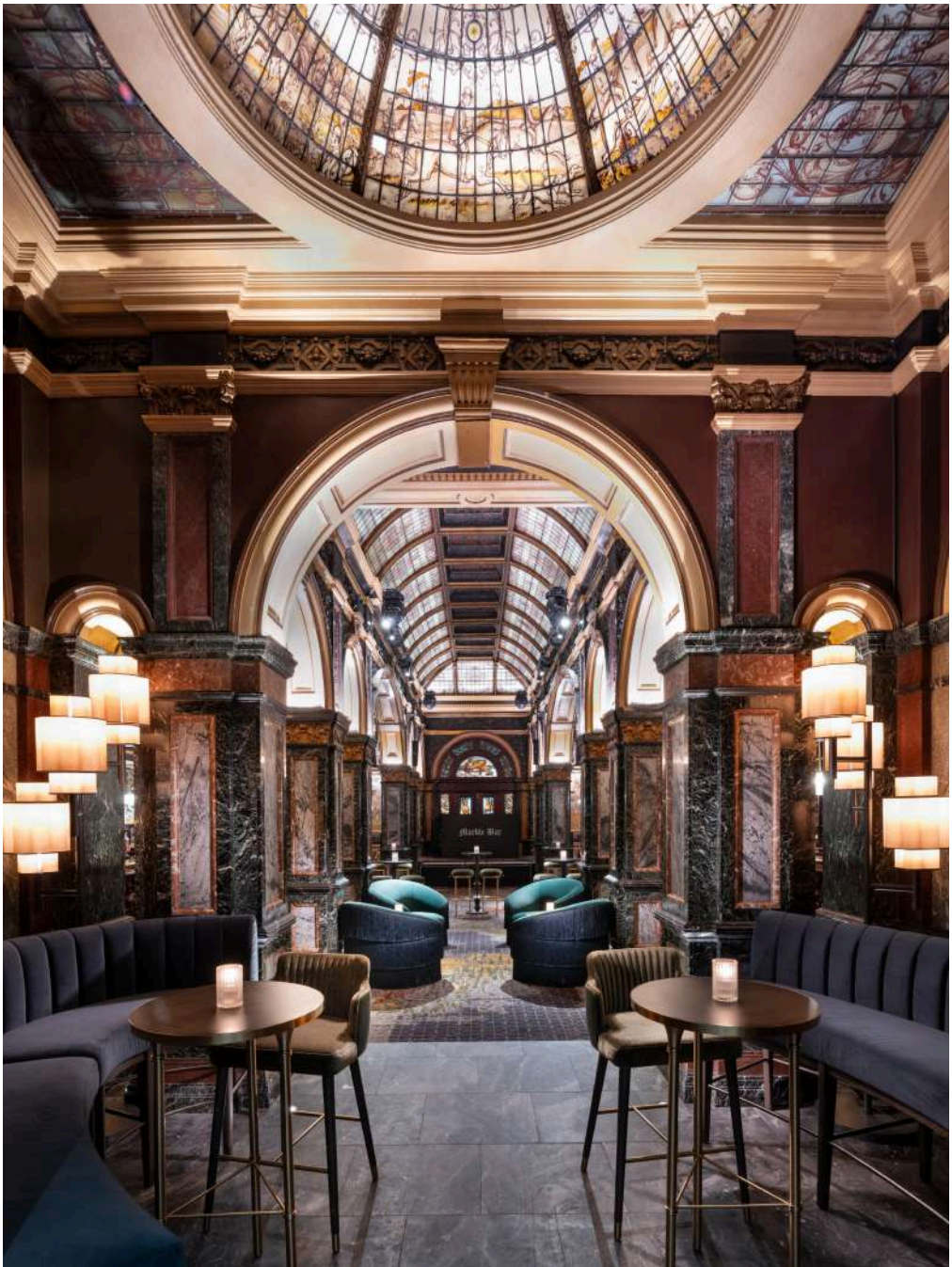
Guest Corridor, Hilton Hotel Sydney



Guest Room, Hilton Hotel Sydney



Guest Bathroom, Hilton Hotel Sydney



Marble Bar, Hilton Hotel Sydney



Marble Bar, Hilton Hotel Sydney



Marble Bar, Hilton Hotel Sydney



Marble Bar, Hilton Hotel Sydney

About Alland Group

Alland Group is a proudly Australian-owned company with a wealth of experience in the electrical industry. Over the years, we've established ourselves as a trusted and reliable partner, delivering high-quality electrical solutions across a wide range of sectors. Our reputation is built on professionalism, adaptability, and a results-driven approach that consistently meets the needs of our clients.

We specialise in project management, innovative electrical systems, communication and data solutions, and high-quality installations. Our mission is to provide top-tier electrical services with a focus on:

- Design & Construct Projects
 - Commercial Buildings
 - Community Spaces
 - Educational Facilities
 - Fit-outs & Refurbishments
 - Heritage Projects
 - Hospitality Venues
 - Industrial Developments
- Specialised electrical installations that prioritise compliance, safety, and precision.
- Tailored systems in data, communications, and power to meet the distinct needs of every project.
- Energy-efficient designs that support sustainable and future-ready builds.
- Personalised service that spans the entire project lifecycle—from planning through to completion.
- Strong client relationships, built on trust, performance, and long-term collaboration.
- Efficient procurement and delivery processes that keep projects moving on time and within scope.

At Alland Group, our core values—built on safety, driven by reliability, and measured by performance—are at the heart of everything we do. They empower our commitment to excellence and ensure the success of every project we undertake.



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