



PROJECT PROFILE

Office Building Chancery

Montevideo, Uruguay

Client:
U.S. Department of State
Overseas Building Operations
Arlington, VA

Approximate Construction Cost:
Unknown

Year Completed:
August 1997

Services Provided:
Design & QAI Services

Contractor:
Roofers Inc.
Baltimore, MD



The U.S. Embassy for Uruguay is located in the capital city of Montevideo. The main building is called the Office Building Chancery which is a 3-story concrete framed structure that was designed by I.M. Pei and constructed in the early 1970s. One of the projects that was assigned to PCI under an IDQ contract was the design for roof replacement of the subject building. PCI services also included technical consultation and quality assurance inspections during the roof replacement.

The existing roof construction consisted of a gravel-surfaced built-up roof, insulation board and concrete deck. The roof had a main level and a penthouse level and was surrounded by a mechanical chase around the perimeter. Large skylights were also situated on the roof. The scope of work included the completed removal of existing roofing down to the deck; torch-applying a modified bitumen secondary roof membrane; adhering tapered ISO insulation and cover board in low-rise foam adhesive; and installation of a two-ply torch-applied SBS modified bitumen. Work also included installing new standing seam metal panels and corrugated wall panels on the chase structure; installing sheet metal flashing/gutters and wet sealing the skylight; application of elastomeric coating on exposed concrete penthouse walls and equipment curbs; & walk pads.

