



PROJECT PROFILE

HPD Gershan Building

Houston, Texas

Client:
City of Houston
Building Services Department
Houston, Texas

Approximate Construction Cost:
\$431,000.00

Year Completed:
May 2007

Services Provided:
Design, CA, & QAI Services

Contractor:
Walton Roofing Co.
Houston, Texas



The Gershan Building is a three-story office building utilized by various departments within the City of Houston Police Department and is located in downtown Houston. The City of Houston Building Services Department retained the services of PCI to prepare specifications and drawings for replacement of the roof on the building. PCI also assisted with bidding; and provided construction support and quality assurance inspections during both phases of the work.

The roof areas consisted of a main roof, two penthouse roofs, and an entrance canopy roof that encompassed approximately 22,800 square feet. The existing roof construction consisted of a gravel-surfaced built-up roof on a concrete deck. The scope of work consisted of removal of the existing roofing materials down to the concrete deck; installation of tapered polyisocyanurate insulation board and gypsum roof cover board set in low-rise foam adhesive; torch-applying a modified bitumen ply sheet to the cover board; and adhering a fleece-back 60-mil thermoplastic single ply membrane over the modified bitumen ply sheet set in cold-applied adhesive. The scope of work also included the application of elastomeric coating on penthouse rise walls; installing new pre-finished sheet metal copings on parapet walls; and installing new stainless steel through-wall scuppers with pre-finished sheet metal collector heads and downspouts.