



PROJECT PROFILE

Spohn Memorial Hospital

Corpus Christi, Texas

Client:
Christus Healthcare System
Houston, Texas

Approximate Construction Cost:
\$1,859,450.00

Year Completed:
July 2012

Services Provided:
Design, CA, & QAI Services

Contractor:
Sechrist-Hall Company
Corpus Christi, Texas



Christus Spohn Memorial Hospital is a sprawling complex more than 65 years old with 341-beds and 30 resident physicians. Memorial Hospital is the region's only Level II Trauma Center, offering round-the-clock treatment of surgical emergencies. The building is comprised of a total of 43 independent roof areas totaling approximately 146,000 square feet. The existing roofs were comprised of various roof systems including gravel-surfaced built-up roofs; granule-surfaced modified bitumen roofs; PVC single-ply roofs; and corrugated metal roofs.

Christus Health retained the services of PCI to prepare specifications and drawings for replacement of the roofs; assist with bidding; and provide construction support and quality assurance inspection during the roof replacement on the entire facility. The scope of work consisted of removing the existing roofing materials down to the deck; installing tapered polyisocyanurate insulation board and a gypsum roof board set in low rise foam; and installing a two-ply modified bitumen membrane with a torch-applied base ply and a white-colored granule-surfaced cap sheet. The scope of work also included the installation of liquid flashing at penetrations; new sheet metal coping on parapet walls; new scuppers with collector heads and downspouts; application of elastomeric coating on plaster rise walls; new through-wall flashings at roof-top rise walls; new supports under roof-top piping, ducts, and equipment; and new walk pads/walkway system.

