



PROJECT PROFILE

Quentin Mease Hospital

Houston, Texas

Client:
Harris County Hospital District
Houston, Texas

Approximate Construction Cost:
\$478,500.00

Year Completed:
May 2005

Services Provided:
Assessment, Design, & Const. Admin.

Contractor:
American Restoration, Inc.
Houston, Texas



The Quentin Mease Community Hospital facility was originally constructed in several phases. The five-story Tower structure was built around 1970 and 1971. The two-story Addition and some ground floor areas were constructed around 1986. PCI was hired by Harris County Hospital District to perform a condition assessment to document existing conditions of the exterior walls; prepare specifications and drawings for the various renovations and repairs on the existing facade of the building; and provide technical support during construction.

The scope of work prepared by PCI included the following: Replacing sealants in the exterior walls at precast concrete to precast concrete joints in the Tower, precast concrete to brick masonry joints in the Tower, punched window perimeters in the Tower, storefront windows in the Tower, and masonry to masonry joints; repairing deteriorated mortar joints and step cracks in select masonry walls; install new pointing mortar at masonry mortar joints; installing new through-wall flashings at penthouse and roof-level risewall conditions; repairing displaced concrete coping elements on the Tower; repairing roof base flashings and coping conditions; repairing spalled areas in architectural concrete; power washing and applying a clear penetrating water repellent sealer to masonry; and replacing fogged insulated glass units.

