



PROJECT PROFILE

Earthman Funeral Home

Bellaire, Texas



Before



After



Before



After



SCI Management employed the services of Price Consulting, Inc. to prepare specifications and drawings for replacement of the roof on the Earthman Bellaire Funeral Home located in Bellaire, Texas. The existing roof consisted of a gravel-surfaced built-up roof and fiberglass insulation over a wood plank deck that encompassed approximately 14,500 square feet sloped at approximately 2-inches/foot.

The scope of work prepared by PCI consisted of removing the existing roof down to the wood deck; installation of a layer of polyisocyanurate insulation mechanically attached to the wood deck; and a tan-colored PVC single ply membrane fully adhered to the insulation board. Tan-colored extruded PVC ribs were hot-air welded to the surface of the membrane to create the appearance of a standing seam metal roof. Membrane flashings at penetrations, walls, and curbs were also constructed with tan-colored PVC membrane. The edge flashing was white-colored PVC coated sheet metal. Sheet metal flashings, edge flashings, and gutters/downspouts were fabricated from white-colored pre-finished sheet metal.

The work was performed by Pyramid Waterproofing of Houston, Texas for a contract amount of \$175,120 and completed in February 2013. A 20-year warranty was provided by the membrane manufacturer and a 2-year warranty provided by the contractor.