



MERLIN HAMPTON, P.E.
PRINCIPAL
SENIOR ELECTRICAL ENGINEER

PROJECT EXPERIENCE

Evans & Rosedale Economic Revitalization - Fort Worth, TX – Project Manager and electrical design engineer for the mechanical and electrical design for the new Hazel Harvey Peace Center for Neighborhoods, budgeted for \$4.8 M, a new City of Fort Worth Shamblee Library, budgeted for \$1.6 M and the renovation of the existing historical Tommy Tucker Nursery School into an African-American Genealogical Center budgeted for \$600,000, all of which are located within the Evans and Rosedale Economic Revitalization area in Fort Worth.

D/FW Airport, TX - Provided engineering project management and electrical design for DFW projects to include: CCTV at Revolving Doors, Terminal C Flight Area Relocation and Renovation for American Airlines, American Airlines/Wings West Flight Operations Renovation and American Eagle Simmons Hangar MOC Office and Heating System Renovation.

Renovation of Library and New Annex - University of North TX Library, Denton, TX - Electrical design engineer for the design of renovations of various areas of the existing 50,000+ SF, five-story University Library. Also electrical design was provided for a new 37,000 SF library annex, which required the complete renovation of a former manufacturing building to be used for storing rare books.

Indefinite Delivery Contract - United States Postal Service, TX Region - Project Manager and electrical design engineer for projects at six postal facilities located throughout the state. Postal facilities affected by this contract have ranged in size from 7,500 to more than 450,000 SF.

AAFES Four Seasons Retail Facility – Fort Hood, TX - Electrical design engineer for a 100,000 SF facility renovation and addition consisting of sales areas, refrigerated sections, storage offices and restaurants.

North TX Medical Center - Gainesville, TX - Electrical design engineer for a new full-service hospital consisting of approximately 100,000 SF with a budget of \$15.5 M. In addition to four surgery rooms, the facility has a sophisticated diagnostics wing, including MRI, cardiac cath room, CT scan, x-ray and mammography and a medical office building housing several clinics and a dialysis center.

Mouser Electronics - Mansfield, TX – Electrical design engineer for a 175,000 SF automated air conditioned warehouse and office addition to the existing facility

Maintenance Complex - City of Richardson, Richardson, TX - Electrical design engineer for several facilities on one campus to compose the maintenance complex in the city of Richardson to include a new two story 26,000 SF office building, 12,700 SF warehouse, 18,000 SF fleet maintenance facility, 15,000 SF storage building, vehicle wash facility, 10,000 gallon underground fuel tank, fueling facility and campus site lighting.

Village Creek Waste Water Treatment Plant Electrical Distribution Master Plan and System Upgrade - City of Fort Worth, Fort Worth, TX - Project Manager for the survey and renovation of the 2,400-volt electrical distribution system throughout the City's water treatment plant complex.

Experience:
Baird, Hampton & Brown, Inc.:1992
Years Prior Experience: 21

Education:
University of Texas at Arlington /
Bachelors/1970/Electrical
Engineering

Registration:
TX/1975/Electrical Engineering

Bio:
Mr. Hampton's experience includes three years as a distribution engineer with TU Electric Company, and over 35 years in consulting engineering, serving in a variety of design capacities including project and department management. His qualifications cover virtually all aspects of the electrical engineering profession, including healthcare, historical renovation, educational, data processing, religious, industrial, institutional facilities, exterior distribution and emergency power systems. He has served on the City of Fort Worth's Electrical Board for seven years and on the North Central TX Council of Governments Regional Codes Coordinating Committee for five years. Mr. Hampton has also managed multiple Historical Renovation projects including the Flatiron Building Renovation in downtown Fort Worth as well as the Parker County Courthouse Renovation, Cooke County Courthouse Renovation and Hamilton County Courthouse Renovation.

Mr. Hampton provided an engineering feasibility study of 30 schools for the Fort Worth ISD. The project included reviewing the electrical capacity for one high school, seven middle schools and 22 elementary schools. Recommendations for upgrading the electrical capacity were developed, along with cost estimates for construction of the work. He also managed the renovation of seven elementary schools for the Fort Worth ISD.