



University of Texas at Tyler Louise Herrington Patriot Kinesiology Building

Tyler, Texas

Designed the MEP engineering systems for an \$18 million, 127,000 SF multi-functional, educational/recreational facility which houses the School of Kinesiology. The center includes an academic wing, convocation center/gym, recreation and therapy pool and student lounge. Other features of the facility include classrooms, laboratories, faculty offices, a gymnasium/convocation area with basketball and volleyball courts and seating for over 2,000, indoor walking/jogging track, outdoor leisure pool, ten tennis courts, aerobics and free weights areas.

A primary design requirement was to integrate the new building with the existing campus and blend it within the current architectural vernacular of the surrounding buildings. This project required coordination with UT OFPC and their design guidelines. The mechanical design is based on a chilled water heating hot water VAV air handler with dual duct VAV boxes and associated ductwork. The plumbing design consisted of sanitary waste, storm drain, kitchen, domestic cold and hot water, natural gas, chilled water, and heating water systems. Plumbing fixtures were selected to meet ADA, and TAS requirements This project was designed in 2001 with construction completed in late 2003.

University of Texas Health Center at Tyler: Health Clinic

Tyler, Texas

This project consisted of the construction of a 10,000 square foot health clinic. The clinic offers the treatment and medical care to students, faculty, and staff of UT Tyler. The clinic includes an X-ray machine with several exam rooms. Services offered include: evaluation and management of non-emergency health issues; health and wellness visits; immunizations against flu, hepatitis, and other infectious diseases; lab and testing services; and prescription services at a discounted rate, with courier service from the Health Center pharmacy. This project required coordination with UT OFPC and their design guidelines

PROJECT DETAILS

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| PROJECT TYPE: | Institutional | |
| PROJECT COST: | \$20 million | |
| SIZE: | Health & Kinesiology: 127,000 sf / Health Clinic: 10,000 sf | |
| CONSTRUCTION TYPE: | New Construction, Renovation/Expansion | |
| COMPLETION: | Health & Kinesiology: 2003 | |
| PROJECT FEATURES: | School of Kinesiology Gymnasium Fitness Center 10 Tennis Courts | Health Clinic Exam Rooms Labs Outdoor Pool |