

■ ENGINEERING ■ ARCHITECTURE ■ DESIGN-BUILD ■ GEOSPATIAL SOLUTIONS ■ SURVEYING



Merrick & Company provided comprehensive planning, architecture, and engineering services for design of the Fitness Center at Dyess Air Force Base in Abilene, Texas. The facility is designed in accordance with the United States Air Force Fitness Facilities Design Guide developed by the Air Force Center for Environmental Excellence. The project consisted of consolidating two existing outdated fitness facilities into one 6,800-sq-ft state-of-the-art Fitness Center. This new facility supports a base population of 6,500 personnel.

The Fitness Center is organized in plan using a network of corridors connecting the Health and Wellness Center (HAWC), aquatic, gymnasium, and workout activities. Within these four areas, gym patrons have access to wellness education and monitoring activities; a lap pool and complete locker room facilities; a full court basketball with spectator seating; indoor racquetball courts; and aerobics, cardiovascular exercise, and weight rooms. An elevator and stairs access an indoor running track on the upper level of the gymnasium.

The facility is comprised of four functional areas:

- Health and Wellness Center (HAWC)
- Aquatic
- Gymnasium
- Workout activities

Key features within these four areas include:

- Wellness education and monitoring rooms
- Lap pool
- Basketball courts with spectator seating
- Locker room facilities
- Racquetball courts
- Aerobics and cardiovascular workout rooms
- Weight rooms
- Indoor running track

Relevant project highlights include:

- Project programming
- Compliance with current AF Fitness Facilities Design Guide
- Application of sustainable design principles
- Compliance with current DoD Antiterrorism / Force protection design requirements
- Metric design

