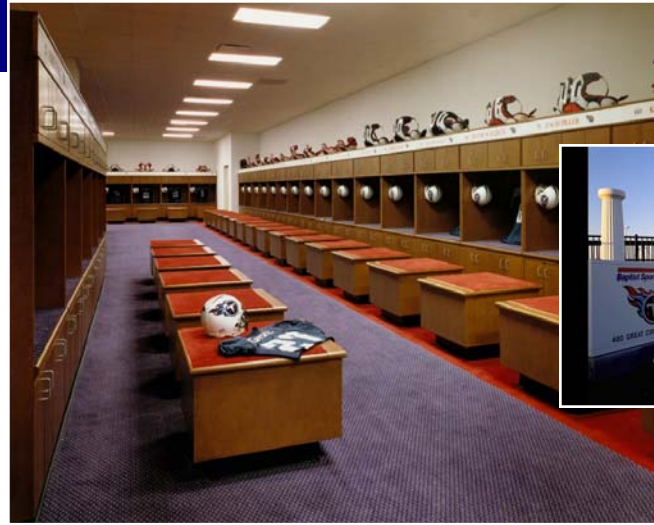


Tennessee Titans Practice Facility

Nashville, Tennessee

*People, Building Excellence
for People*



Type of Facility: Commercial

Project Description:

- Lee Company's scope of work included the design and construction services for the 77,500 sq. ft. NFL training facility. This facility includes a complete exercise facility, administrative offices, planning rooms, auditoriums and a full kitchen.
- HVAC systems include two air-cooled chillers with three variable air volume central station air handling units delivering conditioned air throughout the facility. VAV boxes control the air to the individual spaces.
- Heating for the facility is accomplished by demand controlled electrical heat.
- Because of the unusually large amount of exhaust air, a heat recovery system was installed to pre-treat the outside air. This enabled Lee Company engineers to reduce system capacity, saving first cost and operating cost.
- The facility includes a laundry facility, chilled water whirlpools and therapy pools with dedicated units serving these spaces.
- The facility is controlled by a total building energy management system with remote monitoring to expedite service personnel in case of an equipment alarm.
- Creative engineering techniques enabled Lee Company to save the owner approximately 30% of the original consulting engineer's mechanical system estimate without compromising system performance. In addition, the project was finished on schedule and under the owner's budget.

Owner: Tennessee Titans

Engineer: Lee Company

Total Contract: \$1,465,761

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