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Merrick & Company designed this Fire Crash Rescue Station project at Columbus AFB which provides a new 33,718 sf facility to replace the existing obsolete station. The facility houses state-of-the-art vehicles and equipment and provides a safe, responsive, complete, and usable Fire Crash Rescue Station for the highly trained firefighters. The design incorporates the user's functional needs and is based on the concept drawings issued with the "Best Value" RFP for this project. This \$7.7 million design-build project was designed by Merrick and constructed by W.G. Yates & Sons Construction.

The new Fire Crash Rescue Station, which replaced the outdated 1950's-era facility located near the south end of the Columbus AFB flight line, enhances nearly every part of the building function including:

- Improved response times to airfield emergencies
- Improved response times to structural emergencies
- Sheltered space for emergency vehicles
- Significantly lower facility maintenance
- Adequate bed, locker and latrine space
- Improved dining facilities
- Dedicated training environments
- Enhanced overall emergency response capabilities

In addition to building the requirements, the site accommodates a minimum of 50 POV spaces (including visitors and handicapped spaces), areas for dumpster and deliveries, electrical transformers, HVAC chiller unit, emergency generator, and a screened and covered enclosure on the north side of the facility for housing fire extinguishers and tire storage.

**Key features of this project include:**

- LEED Certifiable Design
- Apparatus room for twelve vehicles / support functions
- 20 separate firefighter bedrooms
- Training group
- Redundant Chiller systems
- Dedicated spaces for assistant chiefs, station captain, and deputy chief
- Recreation room, day room, dining room, and kitchen
- Restrooms, personal lockers, and physical fitness areas
- Protective clothing laundry, protective clothing storage, and disinfecting room
- Emergency response center
- Separate space for SCBA and fire extinguisher maintenance; janitor, mechanical, storage, etc.

