

## WPAFB Bldg 10271 Commissioning

*Wright-Patterson Air Force Base, OH*

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**Commissioning Completion:** 2017  
**Size:** 23,500 SF



### Project Description

Wright-Patterson Air Force Base (WPAFB) replaced HVAC equipment and controls in Building 10271, which required commissioning services prior to acceptance from WPAFB. Tri-Tech worked with WPAFB and the installing contractor to provide commissioning services, including design analysis, pre-installation testing, equipment submittal reviews, and post-installation testing.

Tri-Tech was responsible to create and implement all testing checklists, which included air-handling unit installation and equipment performance, ductwork installation, return fan, VAV equipment, fire alarm system, sequence of operation and HVAC controls.

During the course of commissioning, Tri-Tech identified deficiencies in system installation and operation which were able to be rectified prior to acceptance by WPAFB. These included leaking water connections and faulty equipment components which could have caused significant issues long-term had they not been corrected.

The final commissioning report provided by Tri-Tech allowed for system completion and acceptance by WPAFB.