

Air Force Installation & Mission Support Center



2022 USAF Design Awards Program

Jury Results



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HONOR AWARD

FACILITIES RENOVATIONS AND/OR ADDITIONS CATEGORY

West Gate ID Check Area

Laughlin Air Force Base, Texas

Design Organization: AECOM

Design Agent: 47th Contracting Flight

Base Engineering Organization: 47th Civil Engineer Squadron

Project Highlights:

- *Upon approach to the installation, the unique curved space frame truss system provides a clearly identifiable entry point that is carefully synchronized with environmental elements.*
- *The design in combination with the state-of-the-art Visitor Control Center facility artfully reflect Laughlin's Installation Facilities Standards that require low maintenance, durable, sustainable materials-all of which have been thoughtfully integrated into the southwest landscape.*
- *Facility not only serves the utilitarian requirements demanded of a security forces entry control gate but provides a functionally informed engineering ethos that evokes pride and a sense of Air Force community.*



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HONOR AWARD

FACILITIES RENOVATIONS AND/OR ADDITIONS CATEGORY

Program Executive Office Building 6

Wright-Patterson Air Force Base, Ohio

Design Organization: American Structure Point, Inc.

Design Agent: Air Force Civil Engineer Center

Base Engineering Organization: 88th Civil Engineer Group

Project Highlights:

- *The solution, constructing a “building within a building”, gave the designers an opportunity to preserve the historic exterior while balancing long-term sustainability, AT requirements, and the complex security needs of the occupants.*
- *The renovation of the exterior, which included the full restoration of the original 1943 hangar door, maintained the architectural compatibility of the Wright Field Historic District in accordance with the Installation Facilities Standards.*
- *Clear glazing along first-floor hallway allows building occupants to access daylight and exterior views throughout the workday.*



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MERIT AWARD

FACILITIES NEW CONSTRUCTION CATEGORY

Satellite Fire Station

March Air Reserve Base, California

Design Organization: Jacobs Engineering Group Inc.

Design Agent: US Army Corps of Engineers, Los Angeles District

Base Engineering Organization: 452d Mission Support Group

Project Highlights:

- *The new Satellite Fire Station is a dual-purpose facility providing both structural fire protection and Aircraft Rescue Firefighting protection to flight lines and aircraft.*
- *The need to reduce response times and increase flexibility with drive-through apparatus bays were key factors in determining building location and orientation.*
- *Following March's Installation Facilities Standards, the project delivered a sustainable building that used life-cycle cost analysis to drive design decisions and incorporated all aspects of the AFRC Energy Policy.*





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CITATION AWARD

FACILITIES RENOVATIONS AND/OR ADDITIONS CATEGORY

Renovate/Add Research Facility, B45

Wright-Patterson Air Force Base, Ohio

Design Organization: Burgess & Niple

Design Agent: US Army Corps of Engineers, Louisville District

Base Engineering Organization: 88th Civil Engineer Group

Project Highlights:

- *Project included a first-floor renovation and an addition to the basement level. One of the key renovation features of this design focused on restoring the primary entrance, vestibule, and lobby.*
- *The restoration included the installation of granite pavers, replacement of limestone panels and a new aluminum storefront. New glazing units provide extensive daylighting to most interior areas.*
- *Collaborative spaces provide comfortable, flexible gathering areas that are shared by all building occupants.*



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