

2014 USAF DESIGN AWARDS Program

2014 USAF Design Awards



Jury Results

U.S. AIR FORCE



U.S. AIR FORCE

2014

USAF Design Awards Program

Jury Members

Col Mark Sloan	AFCEC/CF	<i>Architect</i>
Mr. Shannon Buckley	AFCEC/CI	<i>Architect</i>
Mr. Joe Hockaday	AFCEC/CF	<i>Engineer</i>
Mr. Randy Lierly	AFCEC/CZ	<i>Architect</i>



U.S. AIR FORCE

2014

USAF Design Awards Program

Results by Using Command

Using Command	Number of Entries	Honor Awards	Merit Awards	Citation Awards	Total Winners
ACC	1	0	1	0	1
AETC	1	1	0	0	1
AFDW	0	0	0	0	0
AFGSC	3	0	0	0	0
AFMC	7	0	2	0	2
AFRC	0	0	0	0	0
AFSPC	3	0	0	0	0
AMC	1	0	0	0	0
AFSOC	0	0	0	0	0
NGB	3	1	0	1	2
PACAF	0	0	0	0	0
USAFA	1	0	1	0	1
USAFE	0	0	0	0	0
Total:	20	2	4	1	7



U.S. AIR FORCE

2014

USAF Design Awards Program

Honor Award Facility Design

F-22 Hangar, Squadron Operations & Aircraft Maintenance Unit

Hawaii Air National Guard, Joint Base Pearl Harbor-Hickam

Design Organization: Burns McDonnell Engineering Co., Inc.

Using Command: National Guard Bureau

Design Agent: US Property and Fiscal Office for Hawaii

Base Engineering Organization: 154th Civil Engineer Squadron

Juror comments:

- *This is a very innovative facility and layout, with a lot of sustainable, energy-conscious features, passive and active energy efficiency very well done*
- *Outstanding sustainability and energy features*
- *Innovative use of solar panels for covered parking areas*
- *The subtle incorporation of art deco elements compatible with on-base facilities, coupled with low-maintenance materials and numerous sustainable features contributes to this being an outstanding facility*
- *Commendable consolidation of what are typically multiple facilities. Nice incorporation of regional images in the interior design. Hit the sustainability ball out of the park!*



U.S. AIR FORCE

2014

USAF Design Awards Program



**Honor Award
Facility Design**

F-22 Hangar, Squadron Operations & Aircraft Maintenance Unit
Hawaii Air National Guard, Joint Base Pearl Harbor-Hickam



U.S. AIR FORCE

2014

USAF Design Awards Program

Honor Award Facility Design

Postgraduate Dental School and Clinic

Lackland Air Force Base, Joint Base San Antonio, Texas

Design Organization: Hofer Wysocki Architecture

Using Command: Air Education and Training Command

Design Agent: Fort Worth District US Army Corps of Engineers

Base Engineering Organization: 502nd Civil Engineer Squadron

Juror comments:

- *Outstanding layout description and sustainability features, sets up area for future architectural development*
 - *Excellent incorporation of native limestone while concurrently establishing a new architectural vocabulary for the area*
 - *The interior spaces truly provide an inspiring working environment as well as a comfortable and healing environment*
 - *Placing the patient focused treatment rooms on the exterior with a view is a refreshing departure from typical treatment areas. Excellent application of well detailed regional materials.*
 - *Project replaces outdated and energy inefficient buildings with new facilities that have a total "patient centric" focus*
-



U.S. AIR FORCE

2014

USAF Design Awards Program



Honor Award
Facility Design

Postgraduate Dental School and Clinic
Lackland AFB, Joint Base San Antonio, Texas



U.S. AIR FORCE

2014

USAF Design Awards Program

Merit Award

Facility Renovations and Additions

Advanced Power and Thermal Research Laboratory

Wright-Patterson Air Force Base, OH

Design Organization: Emersion Design

Using Command: Air Force Materiel Command

Design Agent: Louisville District US Army Corps of Engineers

Base Engineering Organization: 88th Civil Engineer Directorate

Juror comments:

- ***Admirable re-use of an historic structure***
- ***Overcame major construction challenges to include extensive demolition and modernization requirements***
- ***Improved facility energy efficiency by 31%!***
- ***Excellent example of adaptive reuse***



U.S. AIR FORCE

2014

USAF Design Awards Program

Merit Award

Facility Renovations and Additions

Advanced Power and Thermal Research Laboratory

Wright-Patterson Air Force Base, Ohio





U.S. AIR FORCE

2014

USAF Design Awards Program

Merit Award Facility Design

F-22 Systems Support Facility

Hill Air Force Base, Utah

Design Organization: Architectural NeXus

Using Command: Air Force Materiel Command

Design Agent: Sacramento District US Army Corps of Engineers

Base Engineering Organization: 75th Civil Engineer Directorate

Juror comments:

- *Project overcame numerous design challenges to include extensive security requirements*
- *Although just a box, doesn't feel like one, east glass walls a great feature*
- *The design successfully strikes a balance of projecting a high-tech image, addressing architectural compatibility and accommodating restrictive functional areas*
- *Nicely detailed masonry and windows*
- *Overall construction completed well within project budget and still achieved commendable energy and sustainability*



U.S. AIR FORCE

2014

USAF Design Awards Program

**Merit Award
Facility Design**

F-22 Systems Support Facility
Hill Air Force Base, Utah





U.S. AIR FORCE

2014

USAF Design Awards Program

Merit Award Facility Design

Permanent Large Vehicle Inspection Station

United States Air Force Academy, Colorado

Design Organization: Komada, LLC

Using Command: United States Air Force Academy

Design Agent: Omaha District US Army Corps of Engineers

Base Engineering Organization: 10th Civil Engineer Squadron

Juror comments:

- *A remarkably elegant design solution for a predominantly industrial requirement at a high-visibility location*
- *Very elegant for its function, sits well in its space, almost architecturally iconic when lit up at night*
- *A very well executed industrial facility*
- *The design manages to stand-alone, aesthetically, while adhering to and reinforcing the USAFA's historic intention*
- *Outstanding example of meeting Air Force goal to reduce both initial construction cost and long term operational costs*



U.S. AIR FORCE

2014

USAF Design Awards Program

**Merit Award
Facility Design**

**Permanent Large Vehicle Inspection Station
United States Air Force Academy, Colorado**





U.S. AIR FORCE

2014

USAF Design Awards Program

Merit Award Facility Design

USSTRATCOM Gate

Offutt Air Force Base, Nebraska

Design Organization: Kenneth Hahn Architects

Using Command: Air Combat Command

Design Agent: Omaha District US Army Corps of Engineers

Base Engineering Organization: 55th Civil Engineer Squadron

Juror comments:

- *This is a very innovative facility and layout, with a lot of sustainable, energy-conscious features, passive and active energy efficiency very well done*
- *Slick well designed high tech image*
- *Aesthetics among best in Air Force this year, outstanding image maker for Strategic Command and the Air Force*
- *Sets the bar high for the design of the future STRATCOM HQ facility!*
- *Successfully creates a new visual persona for the area, while meeting force protection criteria in an aesthetically pleasing manner*
- *Sets the standard for AF Entry Control Facilities*



U.S. AIR FORCE

2014

USAF Design Awards Program

Merit Award
Facility Design

USSTRATCOM Gate
Offutt Air Force Base, Nebraska





U.S. AIR FORCE

2014

USAF Design Awards Program

Citation Award

Facility Renovations and Additions

Communications Facility Renovation and Addition

Hawaii Air National Guard, Joint Base Pearl Harbor-Hickam

Design Organization: CH2M Hill

Using Command: National Guard Bureau

Design Agent: US Property and Fiscal Office for Hawaii

Base Engineering Organization: 154th Civil Engineer Squadron

Juror comments:

- ***Excellent baseline for future Hawaii Air National Guard development***
- ***Impressive transformation of an ugly duckling into a swan***
- ***Well-executed re-purposing of the existing facility to successfully meet technical, functional and aesthetic challenges***



U.S. AIR FORCE

2014

USAF Design Awards Program

Citation Award
Facility Renovations and Additions

Communications Facility Renovation and Addition
Hawaii Air National Guard, Joint Base Pearl Harbor-Hickam

