



**LOCATION:**

Pearl Harbor, Hawaii

**OWNER:**

Department of the Navy

**CONSTRUCTION DATE:**

2013

**SQUARE FOOTAGE:**

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**PRIMARY USE:**

Government

## PACIFIC AIR FORCE REPAIRS

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The HQ PACAF Building 1102 Repair project is a multi-phased project to be completed over several years. The primary goal of the project is to completely repair this existing 3-story, 14-wing, 550,000sf historic structure to provide a code compliant and efficient modern office facility to house the Pacific Air Forces and serve their ever changing mission.

The overall building design seeks to achieve the following:

- Comply with life safety codes.
- Comply with Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA) Accessibility Guidelines.
- Modernize deteriorating infrastructure and utilities such as ventilation and air conditioning, plumbing, electrical and communication systems.
- Implement energy efficiency and water conservation measures and other LEED® measures towards a goal being LEED® Silver certifiable.
- Preserve and restore historical defining features as directed in the Historical Programmatic Agreement (PA) and Preservation Design Plan.
- Maximize building efficiency and flexibility via implementation of prototype wing/floor configurations and utilization of demountable partitions and centralized utility cores.
- Standardize and centralize infrastructure systems to simplify wing/floor repairs and provide for greater efficiency and ease of future maintenance.
- Improve building circulation pathways and way finding systems.

The repairs will upgrade life safety; correct ADA deficiencies; replace deteriorated backbone infrastructure (mechanical, electrical, plumbing, communications, security etc); improve energy and water use efficiency; construct new office interior space with new partition walls, doors, windows, ceiling and floor finishes; provide new MEP, life safety, security and communications systems and restore historically significant areas within the Phase 3 scope of work.

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