



Hangars 15 and 17 Repair and Upgrades for the F22-A Squadron

Project

Client

Ameresco Solutions, Inc.

Location

Elmendorf Air Force Base, Alaska

Project Scope:

Great Northern Engineering provided design and construction engineering for the repairs and upgrades to Hangars 15 and 17 to accommodate use as an F-22A Squadron Operations / Aircraft Maintenance Unit and two-bay (3 aircraft each) hangar.

GNE evaluated both hangars for compliance with Military Standards and provided an in-depth study to identify maintenance and repair work and system upgrades to ensure the facility complied with local, State, and Federal regulations and operations procedures.

Project Detail:

- Designed mechanical and electrical system upgrades.
- Provided control sequences and diagrams.
- Provided a sheet DDC system specification for both Hangars on mechanical drawings as the basis of the design and construction.
- Provided review and response to progress payment reviews, submittal reviews, contractor requests for information and change order requests.
- Provided site visits during construction.
- Provided subcontractor review meetings and final approvals on all aspects of the work performed.
- Provided as-built drawing package.

