CEU Juneau Replaces Hangar Roof at Air Station Sitka



➤ Civil Engineering Unit (CEU)
Juneau is nearing the complete
replacement of the Air Station Sitka
hangar roof. The hangar houses
critical operational spaces for the
facility including the Command
and Operations Center,
Maintenance and Ready Bays, office
spaces, and departmental shops.



The existing 53,000 square foot built-up roof was approaching 50 years old and showing significant signs of deterioration. Pooling water could be seen on roof sections from satellite photography and leaks were common to navigate around when servicing aircraft.







➤ The project replaced the 1.2-acre roof (which happens to be larger than most residential lots in either Juneau or Sitka) with a 90-mil EPDM membrane, drainage, and overflow structures. The construction included abatement of nearly 5.8 tons of asbestos and has not had a change order.

