

HCS Group leadership maintains a long-term team relationship to provide engineering, design, commissioning, and technical services to healthcare facilities. Under HCS Group leadership, this team successfully serves the healthcare industry worldwide at hospitals, medical clinics, dental clinics, and ambulatory medical care facilities.

HCS Group leadership specializes in providing project management and team leadership for all types of healthcare facility building system renovations, additions, the design of new vertical and horizontal construction projects, Central Energy Plants, renewable energy solutions including Title II Services.

HCS Group led a contract with the USAF Medical Service Command and offered engineering and design support for full service medical services planning, project management, project engineering, commissioning services, energy monitoring, and ECIP solutions.

The HCS Group team is familiar with, and has expertise in specialized healthcare systems including the following:

- Essential Electrical Systems (EES)
- Prime and Standby Power Plants
- Central Energy Plants
- Renewable Energy Systems
- Structured cabling, Security and Specialty Systems
- Fire Protection, Alarm and Mass Notification Systems
- Medical gas
- Infection control
- Labs, OR, Chemical biological radiographic systems
- Elevators
- Building envelope
- AT/FP



**New Primary Electrical Substation
David Grant Medical Center, Travis AFB, CA**

The HCS Group team has performed work on healthcare facilities in the following areas:

Continental US Healthcare Experience:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Kansas, Louisiana, Maryland, Massachusetts, Missouri, Mississippi, Montana, Nebraska, New Mexico, North Carolina, North Dakota, Nevada, New Jersey, Ohio, Oklahoma, South Carolina, South Dakota, Tennessee, Virginia, Texas, Utah, Washington, Wyoming

Outside Continental US Healthcare Experience:

Middle East: Afghanistan, Iraq, Qatar, Turkey
Asia: Japan, South Korea
Europe: Germany, Italy, Portugal, United Kingdom
Pacific: Guam



“On short notice, HCS Group has responded to numerous facility infrastructure crises, including a catastrophic electrical system failure at one of the largest hospitals in our program, David Grant Medical Center, Travis AFB, CA. HCS Group’s immediate response restored the system to a temporary safe operation. The HCS team of experts analyzed the problem, engineered a solution for implementation and fast-tracked a design/build contract replacing the single point of failure in months and total system upgrade within an astonishing nine short months”

Rex A. Langston, Colonel, USAF, MSC
Chief, Health Facilities Division
Office of the Surgeon General

Under HCS Group team leadership, the following are typical examples of MEP infrastructure projects:

- MEP Renovations & CEP – David Grant Medical Center, Travis AFB, CA (\$24 mil)
- MEP Renovations & CEP – Incirlik Medical Hospital, Incirlik AB, Turkey (\$12 mil)
- MEP Renovations – Keesler Medical Center, Keesler AFB, MS (\$25 mil)
- MEP Renovations – Wilford Hall, Lackland AFB, TX (\$10 mil)
- MEP Renovations – Langley Air Force Health Center, Langley AFB, VA (\$5 mil)
- MEP Renovations – Yakota Medical Hospital, Yakota AB, Japan (\$5 mil)
- MEP Renovations – Malcolm Grow Medical Center, Andrews AFB, MD (\$2 mil)
- Electrical Infrastructure Upgrade - Misawa Medical Hospital, Misawa AB, Japan (\$5 mil)
- MEP Renovations – Various healthcare facility locations including the following: Wright Patterson AFB, OH; Scott AFB, IL; Offutt AFB, IA; Whiteman AFB, MO; Seymour Johnson AFB, NC; Shaw AFB, SC; Luke AFB, AZ; FE Warren AFB, WY; Elmendorf AFB and Eielson AFB, AK; Fairchild AFB, WA; Minot AFB, ND; Mt. Home AFB, ID (\$1 mil+); and work at almost all other Air Force Bases throughout the United States and OCONUS.



Electrical Power System Analysis, IR Scans, Short Circuit, Coordination and Arc Flash Studies:

- Eglin Medical Hospital, Eglin AFB, Florida
- Wilford Hall, Total Energy Plant Lackland AFB, TX
- Misawa Medical Hospital, Misawa AB, Japan
- Yakota Medical Hospital, Yakota AB, Japan
- Incirlik Medical Hospital, Incirlik AB, Turkey
- David Grant Medical Center, Travis AFB, CA



US Army Corps of Engineers®

Veterans Administration Experience:

- Renovations and New Sterile Processing Distribution (SPD) Facility, James A Haley VA – Tampa, Florida (\$5 mil)
- New VA Medical Clinic: Savannah, Georgia (\$18 mil)
- New VA Medical Clinic: Huntsville, Alabama (\$15 mil)
- New VA Medical Clinic: Ft. Wayne, Indiana (\$4 mil)



**New Generator Plant
 Incirlik Medical Hospital, Incirlik AB, Turkey**

“HCS Group’s use of innovative technology and strong team leadership has led to successful results in our program, completing over 244 Service Order Projects over the past four years. HCS Group has met our challenging response times and travel requirements, as well as exceeded the engineering quality that we expect for providing quality healthcare facilities and infrastructure for our wounded warriors and war-fighters around the globe.”

Rex A. Langston, Colonel, USAF, MSC
 Chief, Health Facilities Division
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