



Disaster Response + Essential Services for COVID-19 Response

Jensen Hughes Services for Government needs for Alternate Care Site Conversions

As the impacts and implications of coronavirus (COVID-19) unfold, it is becoming increasingly important to be as proactive as possible. We are available to assist the U.S. Army Corps of Engineers (USACE), the Department of Health and Human Services (DHHS) and Federal Emergency Management Agency (FEMA) in their efforts to convert buildings into Alternate Care Sites (ACS).

Our global team, which includes the largest number of registered fire protection engineers, is ready to support you where you need us.

ALTERNATE CARE SITES (ACS) SERVICES

Our team can support the conversion of existing facilities into Alternate Care Sites across a diverse set of occupancies including:

- + Hotels
- + Assembly: Convention Centers, Arenas
- + Higher-Ed.: Residence Halls, Athletic Facilities
- + Healthcare: Shuttered Hospitals and Nursing Homes, Existing Hospitals and Nursing Homes

Services for Alternate Care Site Assessment, Implementation, and Maintenance to USACE / FEMA Specifications include:

Fire Protection + Life Safety

- + Fire Protection Consulting for Facility Conversion to NFPA 99 Category 3 Standards
- + Hazardous Materials Separation and Storage Consulting
- + Code Consulting
- + Fire Hazard Analysis

Electrical Engineering

- + Primary and Backup Power Assessment
 - Existing power panel per floor/room review
 - Capability for routing and connection of emergency power
 - Sizing and hazard-resistant placement of backup power generators and transformers
- + Communication/Wi-Fi Capacity Assessment and Design Support

Mechanical Engineering

- + Patient In-Room Negative Pressure Differential Capability Assessment
 - Existing HVAC review (AHU, PTAC)
 - Existing duct static pressure capacity
 - Validate clean zones remain free from patient return air
- + Water and Sanitary Capacity Assessment
 - Connection review
 - Water heater capacity review

Structural Engineering

- + New Equipment Load Assessment
 - Rooftop AHU anchorage and load path review against existing roof capacity
 - Concentrated load review against floor capacity for patient floors
 - Anchorage of free-standing medical pods
- + Facility Robustness for Probable Natural Hazards
- + Flooding, Earthquake, Tornado and Hurricane
- + Integrated Rapid Visual Assessment for Patient Facility Vulnerability



Sam.gov Disaster Response Registry

We are registered and able to provide Disaster Response services under the following NAICS Codes:

- + 624230 – Emergency and Other Relief Services
- + PSC R429 – Support-Professional: Emergency Response
- + 541330 – Engineering Services
- + 541310 – Architectural Services
- + 541340 – Drafting Services
- + 541350 – Building Inspection Services
- + 541380 – Testing Laboratories
- + 541490 – Other Specialized Design Services
- + 541410 – Interior Design Services
- + 541990 – All Other Professional, Scientific, and Technical Services
- + Additional NAICS codes include: 541620, 541690, 541715, 611430, 561621

TRUSTED RELATIONSHIPS WITH AHJS

All facility designs are subject to compliance approval by the local Authority Having Jurisdiction (AHJ). Our engineers and consultants can leverage our existing relationships with AHJs to expedite the permitting and design process for USACE and FEMA teams. We will review your work during the design phases to verify code compliance is achieved as we work together to fight this pandemic.

Additional Services

We are on a GSA Schedule under the following Special Item Numbers (SIN)

- + 871-1
- + 871-2
- + 871-3
- + 871-4
- + 871-5
- + 871-7
- + 899-1

We have several Clearance Levels Company-wide

- + 46 Top Secret
- + 49 Secret
- + 7 DOE Clearances
 - 6 Q, 1L

259 FPEs Company-wide

How Can We Help You?

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+ Practice Leader - Government

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