Helping Address the COVID-19 Crisis with Higher Ed
Siemens Solutions & Services for Temporary Healthcare Facilities and Housing

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usa.siemens.com/buildinghealthcare   For more information, contact: karen.Sanchez@siemens.com

Siemens Capabilities/Experience Responding to COVID-19 Crisis

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- Siemens is working with healthcare organizations, as well as federal, state, and local governments to help address the COVID-19 crisis.

- Siemens has solutions that align/comply with ASHE guidelines regarding COVID-19.

- Facility types on higher education campuses can include student housing/dormitories to healthcare, arena to healthcare, temporary structure for healthcare, and flex space inside existing and reopening of old hospitals.

- **Some of the capabilities that Siemens provides includes:**
  - Critical room pressure monitoring
  - Disinfection & infection control
  - Nurse call systems
  - RTLS (real-time location systems) for tracking equipment
  - Security, access control, and video monitoring
  - Fire & Life Safety
  - Electrical infrastructure
  - Safe, secure, and reliable power

- **Siemens can help get facilities ready for patients rapidly:**
  - Product is available to ship for temporary facilities
  - Local staff available and ready to execute
  - Solutions that can be premanufactured & preconfigured are ready to implement

- **Examples of where Siemens has helped:**
  - Temporary Facilities
    - 10-room facility for COVID-19 patients in tent structures and existing facilities; facility ready to accept patients within 2 weeks of request
    - University adjacent to medical campus set up a temporary field hospital to support the need for 3,000 additional beds.
    - Local universities are providing living space for medical staff and first responders to be in close proximity and prevent spread.
  - Existing Facilities
    - In an existing acute care facility, converted regular rooms in two nursing wards to negative pressure isolation rooms to accept COVID-19 patients; conversion was completed within a few days