Healthcare systems are under great strain and providers need to be able to rapidly ramp up the number of beds available. WSP can repurpose large open-space venues to manage the surge. We can help you maximise the advantages and overcome the challenges of using these types of venues and enable rapid mobilisation of new healthcare space.

**Scaling up healthcare capacity at speed**

**Large venue conversions**

Healthcare systems are under great strain and providers need to be able to rapidly ramp up the number of beds available. WSP can repurpose large open-space venues to manage the surge. We can help you maximise the advantages and overcome the challenges of using these types of venues and enable rapid mobilisation of new healthcare space.

**Suitable venues for consideration**
- Convention centres
- Arenas
- Stadiums

**Advantages**
- Large floor space
- Established logistics teams
- Short lead time
- Oversight transformation capability
- Skilled in complex wayfinding

**Challenges**
- Navigation of local planning
- Provision of adequate utilities to supply clinical areas.
- Project governance and leadership
- Fire compartmentalisation
- Clinical planning, governance and staffing requirements

**Optimise project team skills and delivery:**
- Establish your stakeholders early
- Confirm project structure and organisational demarcation lines
- Manage, record and audit the programme development from inception

**Critical paths for successful deployment**

<table>
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<tr>
<th>Day</th>
<th>Establish the brief</th>
<th>Develop a responsibilities matrix</th>
<th>Assess the project scope, environment, infrastructure and needs</th>
<th>Develop programme and phasing</th>
<th>Develop drawings</th>
<th>Construction phase</th>
<th>Mobilisation</th>
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**Understand infrastructure, equipment and constraints:**
- Obtain site drawings
- Plan procurement early - there will be lead time

**Deliver purposefully:**
- Plan utility spaces to reflect clinical best practice

**Our healthcare clients include**

**Healthcare providers**
- Australia, Department of Health
- Germany, Landesanstalt für Gesundheit (LGL)
- Canada: Provincial Healthcare Authorities
- Hong Kong Hospital Authority (HKHA)
- New Zealand Ministry of Health
- Singapore, Ministry of Health
- South Africa, National Department of Health
- Sweden: Vastra Gotalands Regionen, Region Skane, Region Uppsala
- UK, National Health Service (NHS)

**Emergency response teams**
- U.S. Army Corps of Engineers (USACE)
- Federal Emergency Management Agency (FEMA)

**Our expertise**

We offer rapid response project management and engineering services and are able to mobilise and deliver within days.

**Our**
- professionals provide facility assessments, site adaptation design, commissioning, quality assurance and project management.
- experts provide rapid prototyping design solutions that ensure facilities protect workers and patients in a healthcare environment.
- research has enabled us to develop options for ventilated headboards and our experience includes Respiratory Intensive Care Units (RICUs).

**We are**
- Healthcare advisors
- Clinical planners
- Mechanical and electrical engineers
- Structural engineers
- Sustainability consultants
- Decontamination advisors
- Project and programme managers
- Retired military officers experienced in contingency operations
- Security consultants
- Occupational Health and Hygienists

Through our long-established healthcare network we have a wealth of global expertise we can apply to your local challenges.

**Contact us to find out where we can help:**

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Contact a regional expert