A historic office building, that accommodates approximately 25,000 military, government & contracted employees, committed to the mission of the US Department of Defense and military service branches. Construction began on the building September 11, 1941 and was completed January 15, 1943.
# The Pentagon

## PROJECT SUMMARY

<table>
<thead>
<tr>
<th>Site Description</th>
<th>A 583 acre site, comprised of a 7 floor (5 above ground), 6.6 million square foot office building, and 67 acres of parking spaces, that serves as US Department of Defense headquarters.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Official Building Name</td>
<td>The Pentagon</td>
</tr>
<tr>
<td>Location</td>
<td>Arlington, Virginia</td>
</tr>
<tr>
<td>Construction Start</td>
<td>September 11, 1941</td>
</tr>
<tr>
<td>Occupancy - Phase I</td>
<td>April 29, 1942</td>
</tr>
<tr>
<td>Construction Competed</td>
<td>January 15, 1943 (record time - 16 months)</td>
</tr>
<tr>
<td>Construction Costs</td>
<td>$83 million</td>
</tr>
<tr>
<td>Occupancy</td>
<td>25,000 estimated daily (military, federal &amp; civilian employees)</td>
</tr>
</tbody>
</table>

## LEADERSHIP | PROJECT | CONSTRUCTION

<table>
<thead>
<tr>
<th>U.S. President</th>
<th>Franklin D. Roosevelt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architects</td>
<td>George E. Bergstrom (federal government) &amp; David J. Witmer</td>
</tr>
<tr>
<td>Construction Mission</td>
<td>Army Corps of Engineers</td>
</tr>
<tr>
<td>Primary Contractor</td>
<td>John McShain, Inc., Philadelphia, PA</td>
</tr>
<tr>
<td>Additional Contractors</td>
<td>Wise Contracting Company, Inc. &amp; Doyle and Russell (Virginia)</td>
</tr>
</tbody>
</table>

## AMENITIES

<table>
<thead>
<tr>
<th>Dining</th>
<th>&gt; 20 Fast Food Operations</th>
<th>Center Courtyard Cafe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fitness Center</td>
<td>Pentagon Athletic Center (PAC) - adjacent to building’s north side</td>
<td></td>
</tr>
<tr>
<td>Exhibition &amp; Ceremonies</td>
<td>“Hall of Heroes” - Main Concourse</td>
<td></td>
</tr>
</tbody>
</table>
# The Pentagon

## BUILDING CONSTRUCTION SUMMARY

### Notable Facts
- Largest Low-Rise Office Building in the World
- U.S. Department of Defense Headquarters
- Initial Occupancy Consolidated Employees from 17 Buildings
- 5 Sided Building
- September 11, 2011 terrorist attacks - American Airlines flight 77 crash occurred exactly 60 years to the day after groundbreaking.

### Office Space
- 6.6 Million SF Office

### Height
- 77 Feet | 23 Meters

### Length (of each) Outer Wall
- 921 Feet | 281 Meters

### Center Plaza - Courtyard
- 5 Acres

### Number of Floors
- Above Ground - 5 | Below Ground - 2

### Configuration
- 5 Sections - “Wedge” 1 through 5

### Corridors
- 5 Concentric Ring Corridors Per Floor | 17.5 Total Miles
- Designated “A - E” - Interior Courtyard to Building Perimeter

### Structural Steel
- Minimal - Short Supply During World War II

### Concrete
- 600,000 Tons of Sand & Gravel Dredged from the Potomac River

### Façade
- Indiana Limestone

### Elevators | Escalators
- 13 Elevators | 19 Escalators

### Restrooms
- 284

### Windows
- 7,754

### Parking Area & Capacity
- 67 Acres | 8,770 Parking Spaces

### Renovation
- 1998 - 2011 “Pentagon Renovation Program”
- 2011 - 2012 “Phoenix Project” - 9/11 Reconstruction
The Pentagon is comprised of 5 sections - "wedges", interconnected by 5 concentric rings, on each floor. The ring corridors are designated by letters (A - E), with “A” ring located at the innermost (courtyard) side of the building, and “E” ring situated closer to the perimeter of the building. The American Airlines Flight 77 plane crash penetrated three of the five ring corridors. Because the area of impact was under renovation at the time, several offices were unoccupied, sparing many lives.
Phoenix Project
Building Renovations Following The 9-11 Terrorist Attacks
American Airlines Flight 77

September 11, 2008
7 Year Anniversary - Terrorist Attacks September 11, 2001