



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

Site Description	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.
Official Building Name	The Pentagon
Location	Arlington, Virginia
Construction Start	September 11, 1941
Occupancy - Phase I	April 29, 1942
Construction Completed	January 15, 1943 (record time - 16 months)
Construction Costs	\$83 million
Occupancy	25,000 estimated daily (military, federal & civilian employees)

LEADERSHIP | PROJECT | CONSTRUCTION

U.S. President	Franklin D. Roosevelt
Architects	George E. Bergstrom (federal government) & David J. Witmer
Construction Mission	Army Corps of Engineers
Primary Contractor	John McShain, Inc., Philadelphia, PA
Additional Contractors	Wise Contracting Company, Inc. & Doyle and Russell (Virginia)

AMENITIES

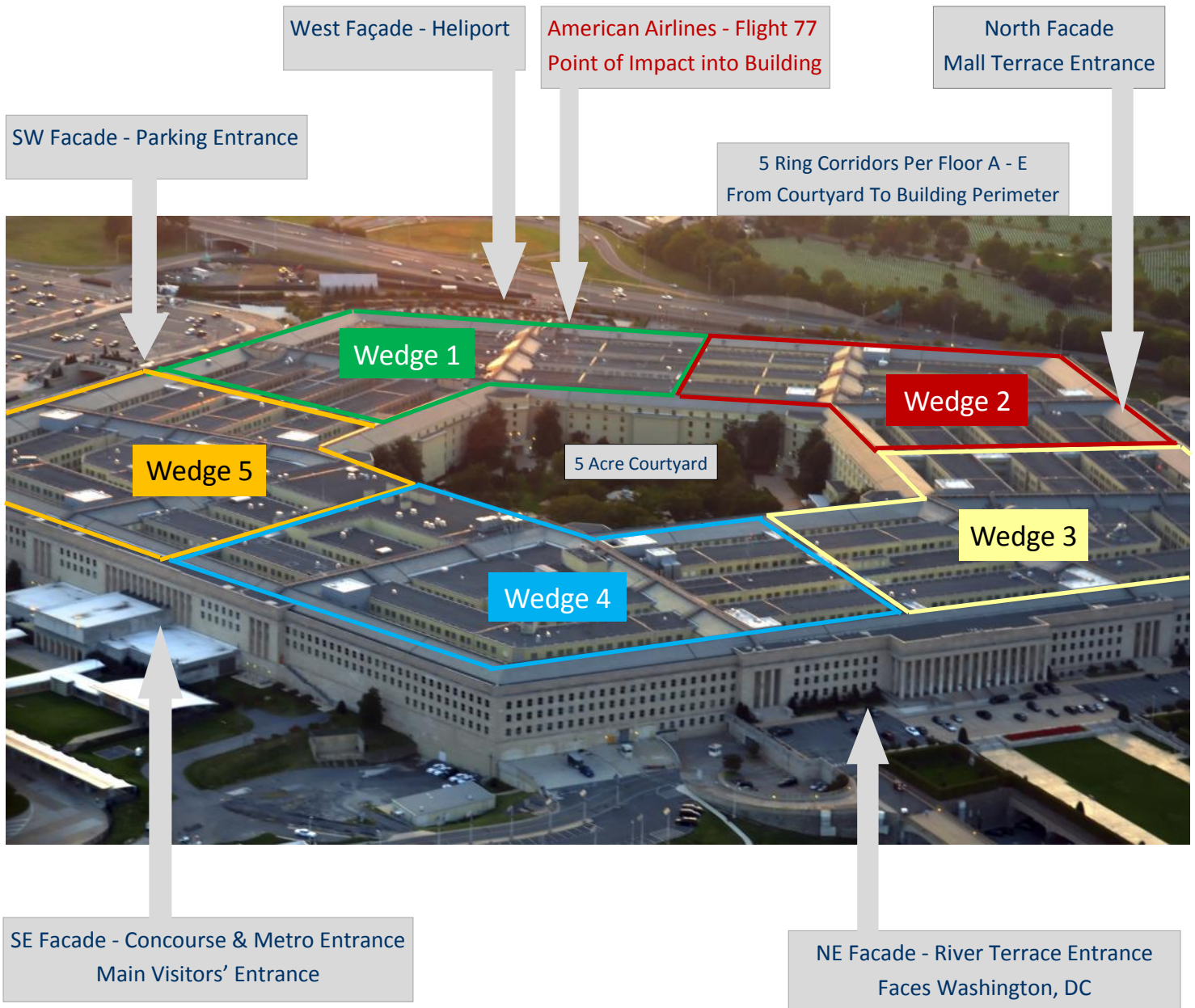
Dining	> 20 Fast Food Operations Center Courtyard Cafe
Fitness Center	Pentagon Athletic Center (PAC) - adjacent to building's north side
Exhibition & Ceremonies	"Hall of Heroes" - Main Concourse

The Pentagon

BUILDING CONSTRUCTION SUMMARY

Notable Facts	<ul style="list-style-type: none">> 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 - Building Configuration



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



The Pentagon - 9/11 Memorial Plaza | West Side of Building



Air Force Memorial
The Pentagon In Lower Right Corner Of Photograph