

# Air National Guard Headquarters and Readiness Center

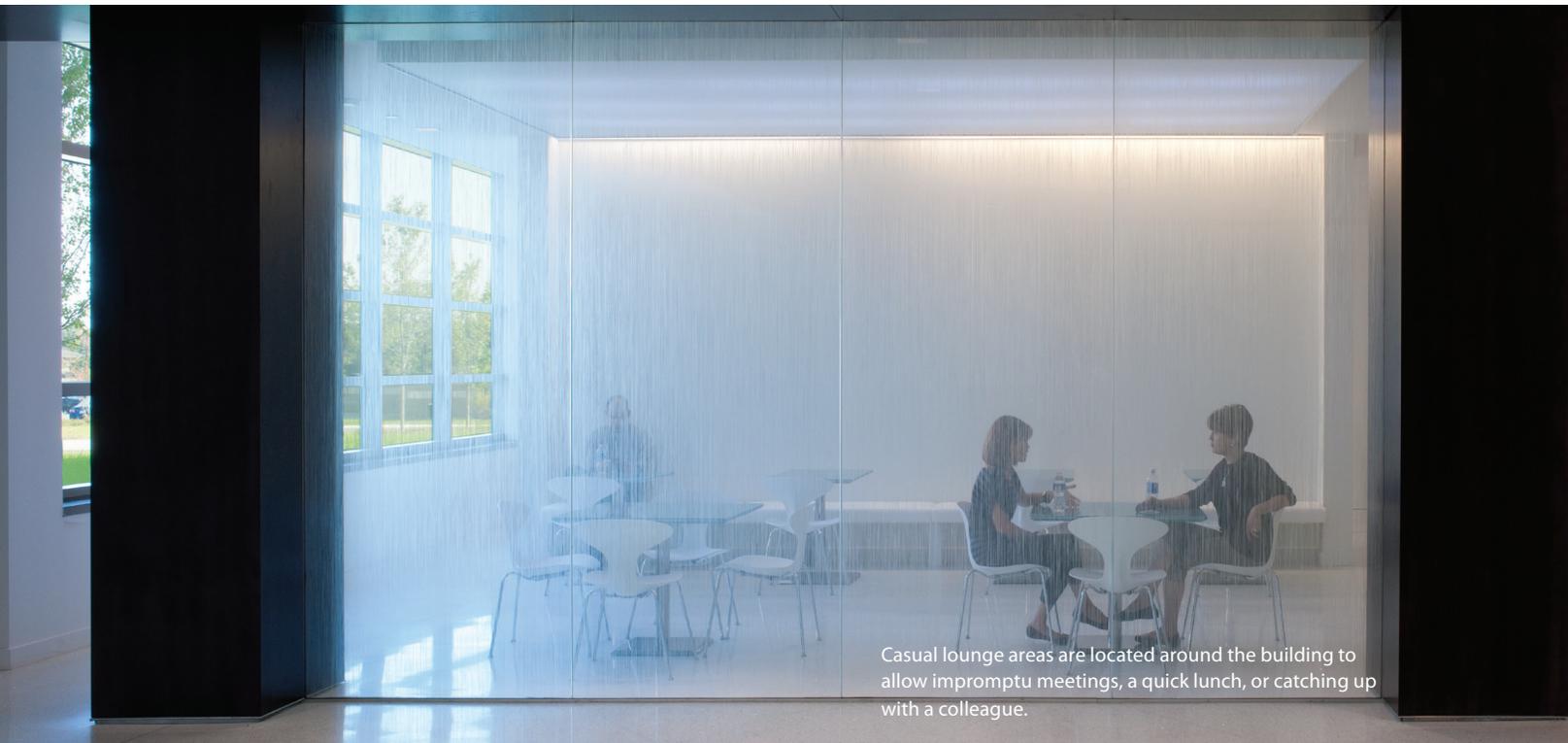
Andrews Air Force Base, MD

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## Client Space

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Communication, collaboration, and the ability to responding quickly to change—it's not just smart business for the Air National Guard Headquarters and Readiness Center—it's a matter of national security. Today, after completing a two-phase redesign, the Air National Guard has consolidated programs and staff in one high-performance, flexible environment that can evolve with mission changes.



Casual lounge areas are located around the building to allow impromptu meetings, a quick lunch, or catching up with a colleague.

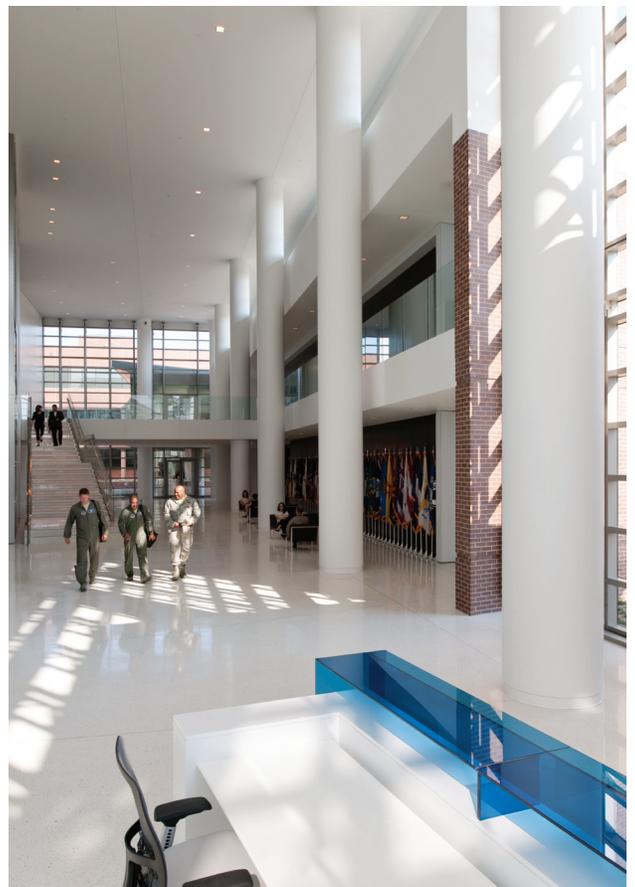
"Plainly put, this space makes us better in terms of our professionalism and our ability to communicate and do our jobs."  
Ben Lawless, Chief of the Engineering Division Installation and Mission Support Directorate Air National Guard

In planning this 338,000 square foot, two-building project, flexibility was key. After all, the Air National Guard must be able to adjust workstyles and workspaces as the world and their mission changes. This often requires individuals and teams to shift to where they're most needed, making an adaptable, responsive work environment and easy-to-configure furniture critical.

ANG's vision of "communicate, coordinate, collaborate" was also vital to the new design. While open spaces and lower panel heights are relatively common in corporate America, these concepts are still fairly new to the military, where furniture is typically heavy, walls are solid from floor to ceiling, and doors tend to be closed. With 85 percent of the space now devoted to open workstations, conference rooms surrounded by glass, and key personnel centrally located, the offices naturally encourage communication. As ANG's Ben Lawless describes it, the new space is "less about 'me' and more about 'we.'"

"We went from a cramped maze of a space to one that is logically laid out and promotes people talking to each other," adds Lawless. "Everyone's ecstatic about it. All the furniture, lighting, and tools play toward people feeling better about their work and what they do."

In phase two, the ability of the workplace to adapt was tested before workers even began to move in. Changes in ANG's mission required the space to accommodate 20 percent more workers within the already planned footprint. Fortunately, integrated moveable walls, systems furniture and access flooring made it easy to adjust to the new requirements.



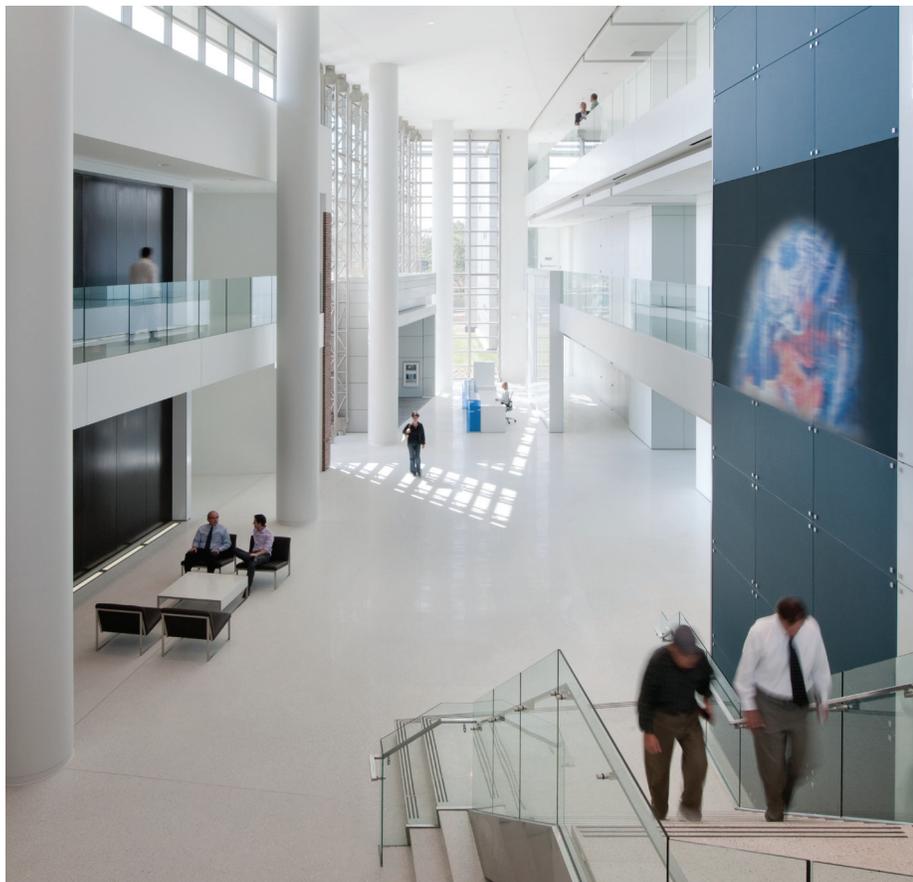
The daylight-filled atrium serves as a beautiful entryway for greeting guests and hosting large, public gatherings or events.



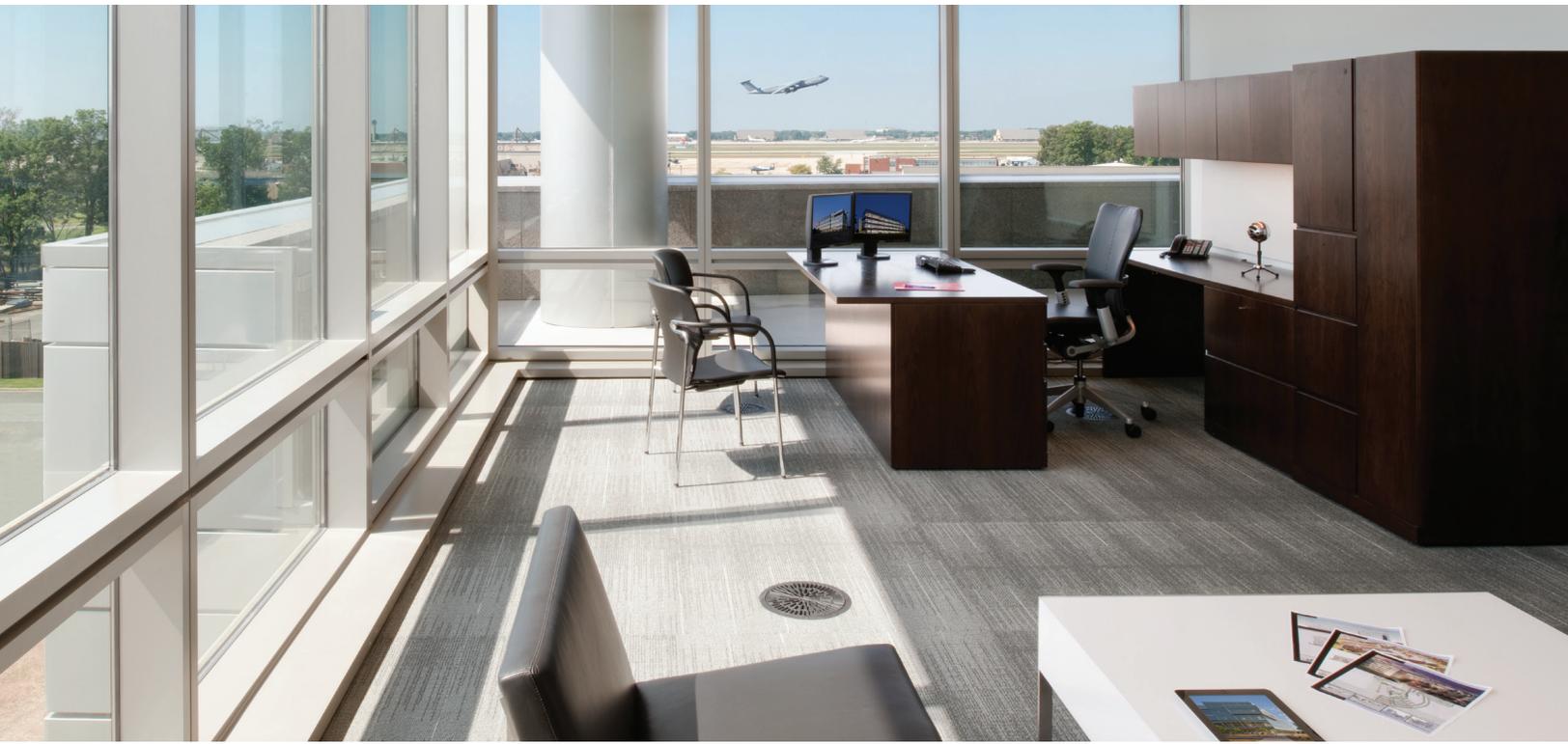
An enclosed bridge acts as an internal street, connecting the new headquarters building to the existing Air Readiness Center.

In addition to drawing from the latest research in workplace design to improve worker performance, Gensler and ANG worked together to create just the right image—one that's clearly professional, clearly military, and clearly green.

The Headquarters building features ANG's first green roof, which contributes to a 40 percent reduction in the building's overall water use and its anticipated Innovation in Design LEED® credit. A raised floor system creates a flexible infrastructure that accommodates technology and organizational changes, as well as efficiently distributing conditioned air. By allowing quick space reconfiguration with minimal disruption, the system also reduces cost and losses in productivity. What's more, building materials and furnishings utilize recycled materials wherever possible. And by selecting furniture that integrates seamlessly in a variety of ways, ANG will significantly minimize waste over the life of the workplace.



Research has shown that providing workers with access to daylight and exterior views can reduce stress and increase productivity.



Open environments are a new practice for the military. The need for collaboration and convenient communication among teams has led to the adoption of lower panels and glass walls.



The open space promotes communication with its glass-walled conference rooms and the central location of key personnel.



Tables adjacent to offices allow group members to touch base with one another on the fly.

### Customer Profile

The Air National Guard, which was established as a separate component of the Air Force in 1947, provides combat capability during war, supports national security objectives, and preserves peace, order, and public safety at home. ANG, which has units across the country, is headquartered in at Andrews Air Force Base in Maryland.

### Haworth Product

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**Architectural & Design Firm:** Gensler Architecture,  
Design & Planning Worldwide – Washington, DC

**Project Manager, Core and Shell Architect:**  
AECOM – Arlington, VA

**Program Manager, MEP Engineer:** CH2M Hill – Washington, DC

**Flooring Contractor:** Bettinger West Interiors – Elkridge, MD

**Haworth Furniture Dealer:** Omnifics – Alexandria, VA

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\* Please note that some products shown are not manufactured by Haworth.

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