



The Metropolitan Museum of Art New York, NY

 **Trinity Consultants** is a leading global consulting firm that brings 50 years of experience providing services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Within our Built Environment Division, we bring together renowned firms—Cerami, Longman Lindsey, Valcoustics, Jaffe Holden, and WorkingBuildings—under one banner. From cultural landmarks to mission-critical facilities, we deliver innovative solutions in acoustics, technology, commissioning, and operational support, driven by excellence and human-centered design.

You'll find us at the intersection of art and science.

At Trinity Consultants, we help museums, performing arts centers, and cultural institutions deliver experiences that inspire, educate, and connect with their communities. By integrating acoustics, technology, security, commissioning, and sustainability, we design environments that honor artistic vision while ensuring operational excellence and long-term resilience.

Acoustics, Technology, and Security

Acoustics are central to the cultural experience — from creating clarity in spoken-word programs to balancing reverberation in performance halls and protecting artifacts in galleries. Our team applies advanced design methods, predictive modeling, and on-site testing to manage sound power levels (SPL), transmission loss (TL), and vibration criteria (VC). These approaches reduce noise from mechanical systems, minimize vibration impacts, and deliver quiet, immersive environments for both patrons and staff.

Technology and security are equally vital. We design integrated audiovisual systems to support exhibitions, performances, and digital engagement, while robust network infrastructures ensure flexibility for future innovation. Our security solutions — including IP-based

surveillance, access control, and centralized monitoring — safeguard collections, patrons, and staff, meeting institutional standards as well as broader regulatory expectations.

Sustainability and Community Responsibility

Cultural institutions are increasingly leaders in sustainability, modeling environmental responsibility for their communities. We incorporate LEED® and WELL® strategies into every project, balancing energy efficiency and occupant wellness with acoustical and technological excellence. Energy-efficient lighting, advanced controls, responsible material selection, and optimized system performance reduce environmental impact while enhancing visitor and performer experience.

Trinity Consultants delivers acoustics, technology, and sustainability services for museums, arts, and cultural institutions. By combining technical precision with cultural sensitivity, we help create spaces that are secure, sustainable, and inspiring — cultural landmarks that truly belong to their communities.



Philadelphia Museum of Art

PHILADELPHIA, PA | 100,000 SQFT

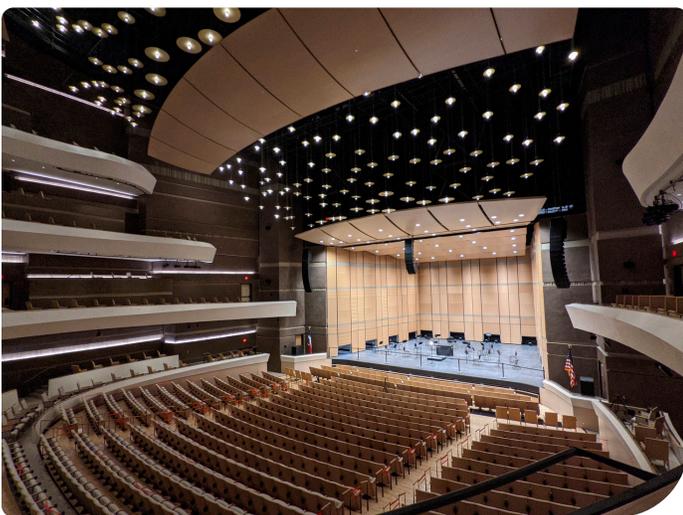
We provided IT and acoustics design for the first major renovation of the Philadelphia Museum of Art since the 1920s, working closely with Gehry Partners on The Core Project. We created an invisible yet robust network within the 100,000-square-foot historic space, carefully integrating technology into century-old marble and limestone finishes. Acoustic solutions balanced intelligibility with preservation, including a room-within-a-room isolation strategy for the new underground auditorium to block transit noise. Our firm also continues to support the museum during events like the Made in America Festival, monitoring vibrations and protecting sensitive artworks—an unusual but vital role in this landmark project.



MoMA Expansion

NEW YORK, NY | 115,000 SQFT

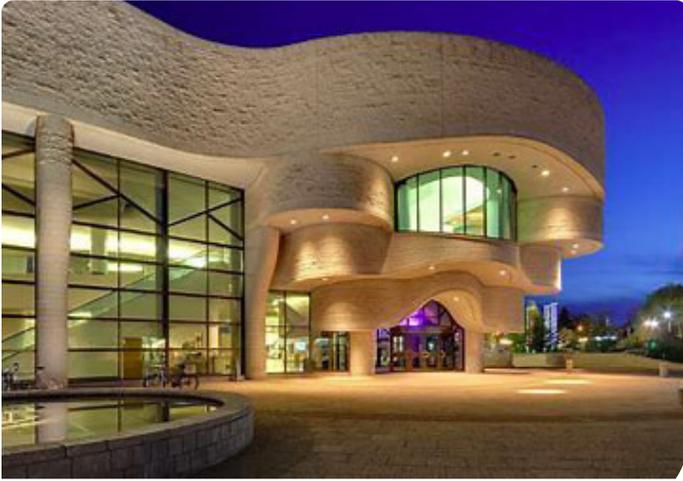
Upon entry, visitors encounter the striking Blade Stair, a signature feature linking old and new spaces. We conducted detailed acoustical analyses to determine optimal sound absorption, resulting in floor-to-ceiling wood-paneled walls with micro-perforations that quietly manage sound without compromising aesthetics. At the heart of the new space is the Marie-Josée and Henry Kravis Studio—the first museum gallery dedicated to performance and time-based art. Using virtual simulations, we designed a floating gallery with tilting walls, acoustic banners, and a secondary curtain wall to block city noise, creating a silent, immersive environment that transforms with each installation.



Buddy Holly Hall of Performing Arts & Sciences

LUBBOCK, TX | 124,000 SQFT

Buddy Holly Hall is a mixed-use cultural venue in Lubbock designed to serve Ballet Lubbock, the Lubbock Symphony Orchestra, the local school district, and a Broadway promoter. We provided acoustics, IT, and AV design to support a wide range of programming, from symphonies to amplified musicals. The 2,300-seat main hall features a large stage, adjustable acoustics, and a reconfigurable floor for banquets, while the 375-seat proscenium theatre supports student and community performances with cost-effective materials and flexible acoustics. A 5,000 SF multipurpose space can be used for events or split into two rehearsal rooms. Network-based AV and performance systems were designed to be robust and intuitive, with infrastructure to support touring shows, rental gear, and future upgrades, helping position the hall as a catalyst for downtown revitalization.



Canadian Museum of History

GATINEAU, QUEBEC | 1MIL SQFT

Originally named the National Museum of Canada, the museum used to share space with both the National Gallery and the Museum of Nature. 1982, it was decided that the Museum of Man would be moved to its own separate facility in Hull. The National Museum of Man became the Canadian Museum of Civilization. In 1989, the museum moved into the new facility. Valcoustics provided complete acoustical design consulting services. These included architectural acoustics, sound isolation and noise control. Specific attention was given to the following spaces: IMAX/OMNIMAX Theatre, Auditorium/Theatre, Grand Hall, Main Mechanical Room, and Exhibit Spaces.