

 **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.

Creating workable ecosystems that facilitate collaboration in both mission-critical and day-to-day government facilities.

At Trinity Consultants, we understand the unique challenges and responsibilities inherent in designing for government facilities. From federal courthouses to military installations and civic institutions, our team provides integrated acoustics, technology, commissioning, and sustainability services that deliver secure, functional, and future-ready environments.

Acoustics and Secure Communication

End-to-end privacy begins with acoustics and extends to verifiably secure communication infrastructure. Our expertise spans decades of collaboration with government clients — including the Federal Court System, the U.S. Capitol, military facilities, and a range of federal and local agencies. We are deeply familiar with GSA building standards, particularly as they relate to privacy, sound isolation, and mechanical system acoustics. We have earned a reputation for designing acoustical and technology solutions that meet the complex requirements of 21st-century courthouses. Our portfolio includes four of the nation's newest federal courthouses in Boston, New York, White Plains, and Minneapolis, ranging from 150,000 to nearly 800,000 square feet. Earlier, our team helped revise the U.S. Courts Design Guide, the definitive standard for courthouse design, by updating its acoustical criteria. Internationally, we have prepared acoustical guidelines for the Province of Ontario, the Federal Court of Canada, and the Province of British Columbia — creating frameworks that ensure high-quality communication, privacy, and functionality across courtrooms, jury spaces, and public areas.

Technology and Security Integration

Government facilities demand both robust functionality and uncompromising security. Our designs integrate audiovisual systems, communication networks, and security platforms to safeguard sensitive information while supporting accessibility and operational efficiency.



We incorporate perimeter hardening, IP-based surveillance, access control, and secure communication systems that align with agency standards and regulatory compliance requirements.

Commissioning Services

Commissioning (Cx) is critical to validating system performance in mission-critical government environments. From Level 1 through Level 5 commissioning, we ensure that systems are functional, reliable, and resilient the moment they go live. We rigorously test mechanical, electrical, and communication systems, including generator-backed power, to confirm seamless recovery in the event of outages. Our approach emphasizes maintainability, serviceability, and long-term operability, with detailed documentation, O&M manuals, and owner training provided to support ongoing performance.

Sustainability and Long-Term Value

Government facilities increasingly serve as examples of environmental leadership. Our team integrates LEED® and WELL® strategies into courthouse and civic designs, balancing privacy and acoustical excellence with energy efficiency and sustainability. Through optimized building systems, efficient power and HVAC solutions, and sustainable material selection, we help agencies meet their environmental and operational goals while enhancing occupant comfort and wellness.

Trinity Consultants delivers acoustics, technology, commissioning, and sustainability solutions for government projects — from courthouses and civic institutions to secure federal and military facilities. By combining technical precision with regulatory expertise, we create environments that are secure, resilient, sustainable, and built to serve communities for decades to come.



New Toronto Courthouse

TORONTO, ONTARIO | 198,000 SQFT

We provided comprehensive acoustical consulting for Toronto's new 19-storey courthouse, focusing on sound isolation, noise and vibration control, interior room acoustics, and environmental acoustics to meet the facility's critical performance needs. Our services included designing space boundaries to achieve required STC ratings, controlling sound transfer between spaces, and optimizing room volume, shape, and finishes to manage reflections, reverberation, and speech intelligibility, ensuring a high-quality acoustic environment for court proceedings.



John Sevier Office Building

NASHVILLE, TN | 124,000 SQFT

The John Sevier Office Building, a historic 1940 structure adjacent to the Tennessee State Capitol, underwent its second major renovation, addressing both interior and exterior upgrades. The project included improvements to the building envelope, mechanical, electrical, plumbing, and fire protection systems, along with full interior renovations featuring restored historic lighting fixtures and new LED lighting. WorkingBuildings provided comprehensive commissioning services across all project phases—design, construction, and warranty—for the building envelope and core systems, ensuring performance, reliability, and preservation of the building's historic character.



Confidential Government Campus

MARYLAND

Our firm was responsible for the design and construction administration of the systems infrastructure to support building-wide audiovisual components including, digital signage, war rooms, secure and unsecure conferencing areas, command and control and critical event spaces. Special attention was given to structural elements for enormous video walls, signal type and pathway separation, as well as power and heat load calculations. In addition to the work inside the base, we're also consulting at the perimeter as well with Security, IT, AV and acoustical design for the new Cryptological Museum Building. This building provides for a mix of public facing and private meeting areas.



Confidential Training Facility

DC AREA

Our team provided acoustic consulting for a 200,000 SF confidential government training facility. Key spaces included classrooms for 400 students and 200 instructors, where sound isolation was critical to ensure privacy and meet security standards. We addressed noise control across operable partitions, STC glass walls, and translation booths in large multipurpose rooms. Collaboration areas like cafés and break rooms were also acoustically optimized. Despite challenges from open ceilings, we ensured proper sound attenuation in transfer ducts while maintaining acoustic performance.