



SOLUTIONS FOR HIGHER EDUCATION CAMPUSES

HMI Technical Solutions (HMITS) provides the people and leading-edge solutions that empower higher education campuses to attract and engage the best students, faculty, and visitors to their facilities.

HMI
TECHNICAL SOLUTIONS
A **HENKELS & MCCOY** Group Company

COMMUNICATIONS SERVICES

Connectivity is key to serving digital natives and enabling cutting-edge research. HMITS has helped colleges and universities create and implement high-caliber communications solutions for networking, IoT devices, medical and health buildings, and large-capacity event arenas. We deliver a full suite of end-to-end services to expertly address expanding wireless, data, and security needs, and foster connections for a thriving campus.

- Turnkey Solutions: Design, Installation, Testing, Maintenance, Monitoring, and Repair
 - Outside Plant Networks and FTTx: Feasibility Studies, Surveying, Permitting, GIS Solutions, Post-construction Inspection
 - DAS Systems: 4G, 5G, Public Safety, Private LTE & CBRS
 - Wireless and Small Cell Systems
- Standardized Project Management and Construction Management Solutions
- RF Engineering
 - RF studies & survey
 - Distributed Antenna Systems
 - Small Cell
 - SmartGrid
 - SmartCity
- RCDD Engineering Services

PROJECT MANAGEMENT & CONSTRUCTION MANAGEMENT SOLUTIONS

Connectivity Assurance

Our full-spectrum DAS system services — 4G, 5G, Private LTE, and CBRS — give you the coverage and capacity to provide students, staff, and faculty with the fast, low-latency wireless services they expect.

Extend Access and Collaboration Capabilities

Drive academic engagement by embracing mobility. HMITS can manage all aspects of expanding your university's network perimeter. Our stealth deployment techniques maintain campus aesthetics with minimal impact on everyday activities.

Transform Campus Life and Learning

HMITS delivers Smart Grid, Smart Building, and Smart City solutions that connect robust wireless networks, digital signage, interactive whiteboards, and other IoT devices to improve efficiencies and the quality of life on campus.

Fuel the Future

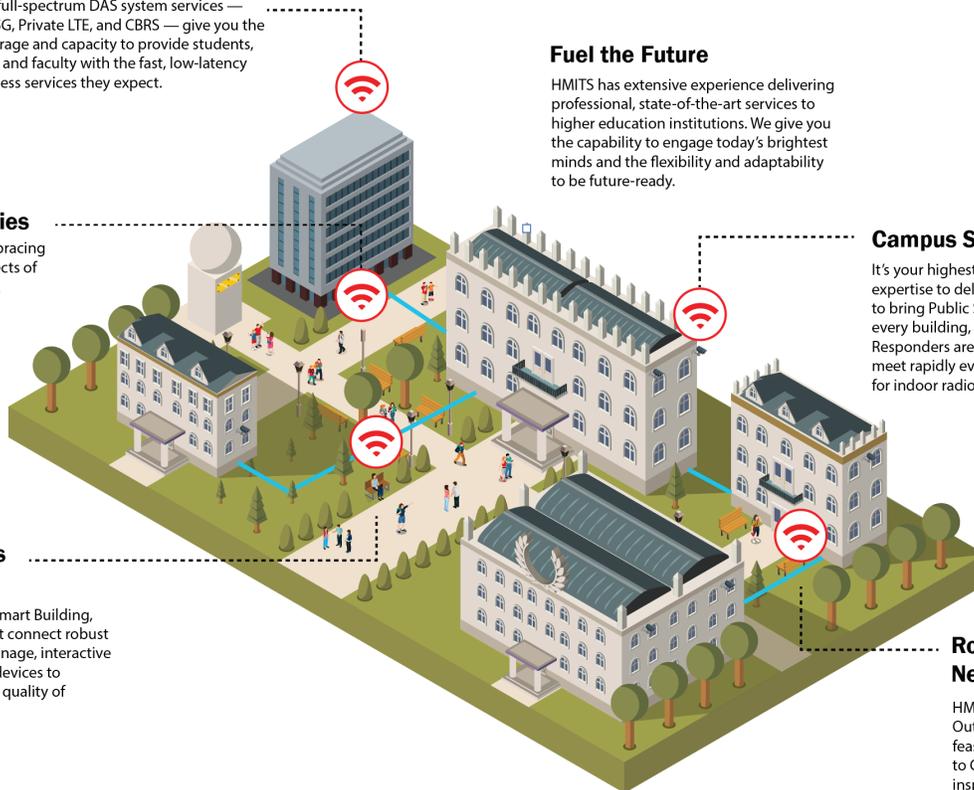
HMITS has extensive experience delivering professional, state-of-the-art services to higher education institutions. We give you the capability to engage today's brightest minds and the flexibility and adaptability to be future-ready.

Campus Safety

It's your highest priority. HMITS has the expertise to deliver customized solutions to bring Public Safety Communications into every building, everywhere that First Responders are needed. We can help you meet rapidly evolving fire code mandates for indoor radio coverage.

Robust and Reliable Network Infrastructure

HMITS offers turnkey solutions for In-Building, Outside Plant, and FTTx networks. From feasibility studies, surveying, and design to GIS solutions and post-construction inspection, we safely, securely, and efficiently handle the entire process.



TURNKEY DESIGN & INSTALLATION

UNDERGROUND UTILITIES

Optimizing the systems that energize every aspect of campus operations is crucial. HMITS brings industry and regulatory knowledge, technical excellence, and an integrated approach to the engineering, construction, and management of underground utility services. With a disciplined approach and focused execution, HMITS delivers sustainable and dependable solutions for the infrastructure that connects and fuels your facilities.

- Communications infrastructure
- Gas distribution
- Power distribution
- Corrosion services

CO-GENERATION FEASIBILITY STUDIES

HMITS offers expertise and guidance for decision-makers who are considering whether co-generation, or Combined Heat and Power (CHP), is suitable and cost-effective for their campus. The HMITS team understands the complex interdependencies of cogeneration components and the system specifications required for each institution's needs. In conducting a thorough feasibility study, we will evaluate historical utility usage, tax and energy incentives, and potential economic, fuel, and carbon savings to determine the return on the project's upfront investment.

UTILITY MASTER PLANS

HMITS delivers Utility Master Plans that provide higher education clients with a detailed framework for achieving their long-term utility goals for efficiency, capacity, and reliability. Using a holistic approach, we begin with an in-depth evaluation of the current system and a thorough understanding of the client's future vision. Our professionals will design a detailed master plan that considers costs, prioritizes projects, optimizes assets, and aligns with the highest quality outcomes.

RENEWABLES INTEGRATION

Many of today's top-tier higher education institutions are taking a leadership position with the integration of clean, renewable energy sources. HMITS is at the forefront of applying new technology that manages operating costs, storage needs, and reliability requirements to meet carbon-free goals and enhance the efficiency of high-performance facilities. We can provide on-site micro-grid installations of solar, wind, and battery technologies to enhance existing on-site and purchased power supplies.



Our People

Our ability to provide clients with multi-disciplinary capabilities and innovative specialty services is what successfully sets us apart from other firms. At the center of that success is a highly trained team with decades of combined expertise in a broad range of technical and professional disciplines.

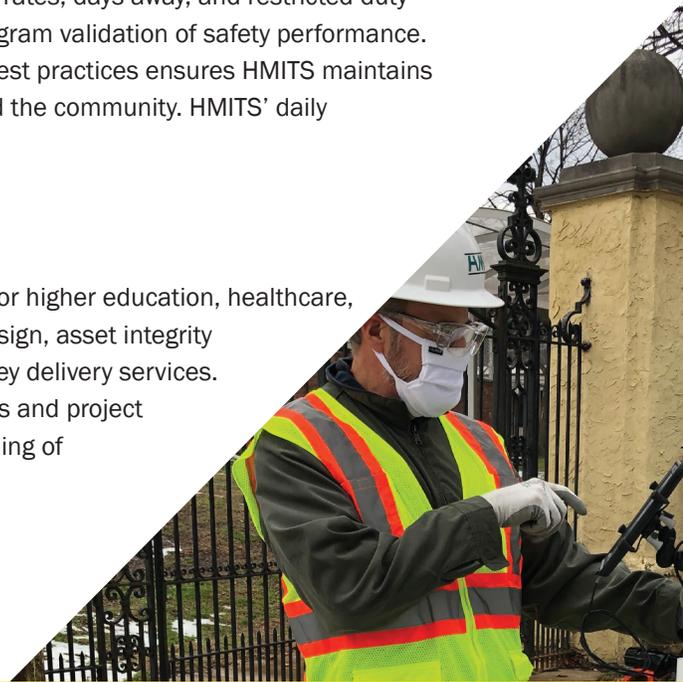
- Electrical Engineers
- Mechanical Engineers
- Civil/Structural Engineers
- RF Engineers
- RCDD Engineering/Estimating
- Chemical Engineers
- Certified Project Managers
- Certified Field Technicians
- Construction Crews

Commitment to Safety

HMI Technical Solutions (HMITS) extends safety to every aspect of work. Safety drives the development of impeccable work practices and is at the core of the way behavior is observed, communicated, and investigated. HMITS follows a daily safety management system of leading and lagging indicators, including coaching observation trends, work site audits, good catch and near miss reports, corrective action follow-ups, total recordable incident rates, days away, and restricted duty and transfers. With these indicators, HMITS performs trend analysis and program validation of safety performance. This vigilant evaluation and implementation of company and industry-wide best practices ensures HMITS maintains the absolute highest safety standards to protect our workers, our clients, and the community. HMITS' daily mission is to ensure "Nobody Gets Hurt!"

About

HMITS provides results-driven engineering, design and integrated solutions for higher education, healthcare, government, and enterprise clients. HMITS' best-in-class services include design, asset integrity management, feasibility studies, surveys, constructability reviews, and turnkey delivery services. With a genesis in construction and a skilled team of multidiscipline engineers and project management professionals, our privately held firm brings a deep understanding of infrastructure to every project.



To learn more about our service offerings and HMI's commitment to safety, quality, and performance, please contact us or visit our website.



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