



## Verifying the performance of a cultural facility's systems

Protecting your cultural space and its priceless contents and occupants is Hanson's top priority. Knowing if your building's systems are performing according to their designs is crucial to maintaining temperature, humidity and air-quality conditions that are safe for your facility's precious items and occupants. Let us help you maintain your exacting conditions with our commissioning and retro-commissioning services.

Commissioning is a quality-oriented process that documents the performance and energy efficiency of a building's systems against defined objectives and criteria. It also is a component for LEED® certification, focusing on saving energy, conserving water, reducing carbon dioxide emissions and improving indoor environmental quality.

Hanson's staff is known for involvement in complex projects. We have built our reputation through our proactive approach and our engagement from design through post-construction acceptance. We bring value to your team. Throughout each phase, our diverse staff, with backgrounds in design, construction, building operations and maintenance, bring a well-rounded perspective to your project. We have successfully commissioned technically challenging projects with complex systems and exacting environmental requirements. Furthermore, we view commissioning as an investment with a tangible return. Our value-added approach often results in our clients experiencing project savings well in excess of our commissioning fees. Let us show you how we can help you make your vision a reality.

## Comprehensive energy and commissioning services

Hanson's full range of building commissioning services includes:

- commissioning
- LEED® certification assistance
- facility benchmarking
- energy audits
- retro-commissioning
- measurement and verification of savings
- system integration
- renewable energy opportunity assessments
- energy modeling
- capital project management, controls and scheduling
- energy savings performance contract consulting
- energy data management system consulting

## Environmental awareness

Hanson has extensive experience with facilities requiring tight environmental conditions. We understand the challenges of maintaining conditions with varying thermal loads and all of the factors that must be considered, including:

- temperature
- relative humidity
- stability
- pressurization
- ventilation
- filtration
- adjustability
- efficiency

