



An Industry Leader in Certified Testing, Adjusting, and Balancing (TAB)

Backed by a team of experienced HVAC technicians equipped with some of the most advanced instrumentation available, Systems Commissioning, Inc. (SCI) tests, adjusts, and balances commercial and industrial HVAC, mechanical, and fire and life safety systems.

From multi-story office and medical buildings to large-scale university and government campuses, SCI can handle virtually any size project, helping a variety of facilities increase efficiency, reduce operating costs, and promote occupant comfort and safety.

Our Advantages

- » Detailed knowledge of Texas- and Houston-specific state and local codes and standards
- » All work performed under strict engineering supervision
- » Involved in consulting for regulatory code updates and revisions
- » Single-source solutions

Testing, Adjusting, and Balancing

Proper TAB solutions—in conjunction with commissioning—have the potential to generate energy savings of 15 to 30 percent. As a leading National Environmental Balancing Bureau (NEBB) and Testing, Adjusting and Balancing Bureau (TABB) certified firm, we have the experience needed to help your facility maximize system performance.

Our NEBB-certified professionals and TABB supervisors:

- » Develop and plan all work
- » Handle report preparation
- » Recommend corrective action
- » Set overall safety plans
- » Maintain instruments and calibration programs
- » Have experience with control strategies, sequence of operation, control systems, equipment, and software
- » Review, check, sign and stamp final TAB reports

Building Automation Systems

Our team also offers the latest in web-based building automation systems (BAS) designed to help reduce energy consumption and improve efficiency. Our easy-to-use BAS solutions provide critical device connectivity, cybersecurity, control, and real-time operational data that can help improve your ability to manage complex, evolving systems.

Our full-service BAS capabilities include:

- » Complete system planning, design, and integration
- » Installation
- » Networking
- » Software programming and graphics
- » Commissioning
- » Third-party BAS integration
- » Preventive maintenance
- » Technical support and service
- » New construction and retrofits
- » Repair and replacement



Specialized Knowledge of Your Most Complex Building Systems and Environments

Healthcare Facilities

At SCI, we understand the stringent environmental conditions demanded by hospitals and health care facilities. We can calculate and make the necessary adjustments to bring these facilities into state and local compliance, acting as a resource for all our clients' testing and accreditation needs.

As a demonstration of our expertise, we are active participants in the Texas Association of Healthcare Facilities Managers and the Houston Area Association for Hospital Engineering. Further, our team has specialized training for working in hospital environments and strictly adheres to all building policies and infection control risk assessment procedures.

Laboratory and Cleanroom Systems

The SCI team has extensive knowledge of the complex codes, standards, and recommendations required by laboratory and cleanroom environments. We work with many laboratory and cleanroom management teams to help develop and perform stringent testing programs.

Our TAB services for these environments include:

- » Cleanroom, pharmacy, and laboratory testing
- » HEPA filter leak testing
- » Fume hood performance testing, service, and repair
- » Isolator testing, service, and repair
- » Laminar workflow station testing, service, and repair
- » USP 797 compliance testing
- » USP 800 compliance testing
- » Biological safety cabinet testing, service, and repair

- » Peroxide decontamination service
- » Consulting service
- » Compliance surveys
- » Critical room surveys
- » Room pressure testing
- » Air-change-per-hour testing
- » Temperature and humidity testing
- » Sensor calibration and verification

Fire and Life Safety Services

SCI is a licensed mechanical contractor qualified in damper testing and smoke control systems, as well as various other life-safety related systems. Our experienced and certified personnel can test, verify, and repair virtually any life safety system on the market today, with specific knowledge of the safety codes of Texas.

Our fire and life safety services include:

- » Damper inspection, testing, and repairs
- » Damper cycle testing
- » Acceptance testing
- » Fire door inspection, testing, and repairs
- » Radiation fire damper inspection, testing, and repairs
- » Smoke evacuation system testing and repairs
- » Stairwell pressurization testing and repairs



A Subsidiary of Gowan/Garrett, Inc.

SCI is a subsidiary of Gowan/Garrett, Inc., one of Houston's largest single-source providers of construction, tenant build-out, fabrication, and mechanical services.

This means that no matter what need arises from the TAB process, we have the resources, manpower, and expertise to handle the work quickly and efficiently.



SCI 231013

What Can We Do for You?

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