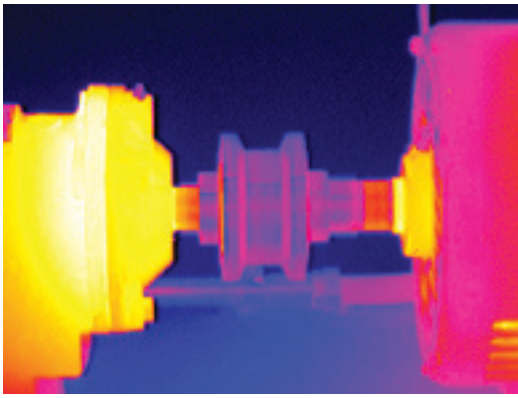
Systems Commissioning, Inc.

An Industry Leader in the Certified Testing, Adjusting, & Balancing (TAB) of HVAC & Life Safety Systems

Providing clients building systems that help satisfy productivity and comfort needs.



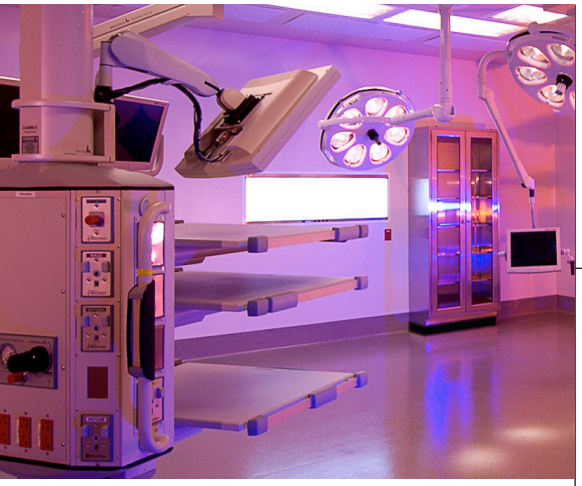






SCI

An EMCOR Company



Systems Commissioning, Inc.— Helping Clients Improve Productivity by Enabling Better Performance.

As a leading National Environmental Balancing Bureau (NEBB) and Testing, Adjusting, and Balancing Bureau (TABB) -certified testing, adjusting, and balancing (TAB) firm, Systems Commissioning, Inc. (SCI) has wide-ranging experience in the testing and repair of commercial and industrial HVAC and fire and life safety systems. From multi-story office structures and medical facilities to large-scale university campuses and government buildings, SCI can handle virtually any project with exceptional quality and performance.

SCI's experienced professionals hold additional certifications and designations, allowing technicians to work in some of the most regulated, specialized facilities in Texas. Whether clients need state and local regulatory compliance surveys, or certification testing for biological safety cabinets, fume hoods, or other specialized laboratory equipment, SCI can assist with specific solutions designed with the changing regulatory environment in mind.

SCI ADVANTAGES

» Backed by complete mechanical services capabilities

» 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

Multiple Solutions —From a Single Source.

What helps set SCI apart is the ability to repair whatever issues are uncovered during the TAB, fire and life safety systems testing, and certification testing processes. When system performance or other problems are uncovered, SCI can help make recommendations, perform work, or even help clients commission, re-commission, or certify their equipment.

Testing, Adjusting, Balancing (TAB)

Studies show that proper testing, adjusting, and balancing—along with commissioning—can result in energy savings of 15 to 30 percent. Building owners and tenants know that in order to keep operating costs down, a building's environmental performance must be consistently optimized. However, these goals can only be accomplished when a building's heating, ventilation, air condition (HVAC) and hydronic systems are properly balanced.

Utilizing highly skilled and certified technicians who are current with the latest TAB procedures—and equipped with the most technologically advanced instrumentation available—SCI tests, adjusts, and balances building systems to achieve the highest possible levels of efficiency—with the goal of reducing operating costs and increasing occupant comfort.

SCI's NEBB TAB-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





A Full Suite of Highly Specialized Mechanical Services—Tailored to Individual Client Needs.



Healthcare Facilities

The environmental conditions of hospitals and similar healthcare facilities must take into account restricted air movement, contaminated air removal, and the differential pressure required on an area-by-area basis. SCI understands these stringent requirements and can calculate and make the necessary adjustments to bring clients' facilities into state and local compliance.

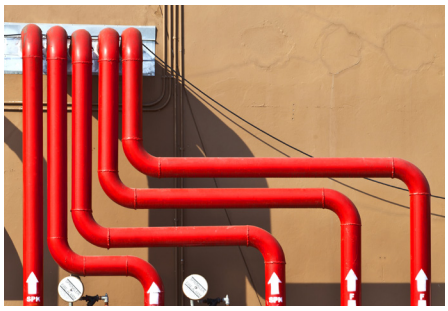
SCI's experienced technicians understand many of the challenges of working in healthcare facilities. Full participation in hospital policies and infection control risk assessment (ICRA) procedures is vital to patient safety during any project, so many SCI technicians have specific training in ICRA policies and procedures—and follow them to the strictest degree possible. Current customers also use SCI as a resource for the compliance testing required for hospital accreditation.

Fire and Life Safety Systems

SCI and its professionals hold a number of industry certifications and participate actively in the work of virtually every leading industry regulatory and standards organization serving the commercial property, research, and medical communities. So whether clients need a new fire and life safety system or simply to retrofit an old one, SCI can help meet current compliance requirements while helping to position clients to make cost-effective responses to tomorrow's changing environment.

Additionally, SCI's extensive knowledge and experience in HVAC systems, and how they are vital components in fire and life safety systems, helps show clients that not only can SCI test and repair fire and life safety systems correctly, but SCI technicians understand how these systems interact. SCI offers the following fire and life safety services:

» 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



Fire and Smoke Damper Inspections

Fire and smoke dampers are used in HVAC ducts to prevent a fire that's burning inside the ductwork from penetrating through fire-resistance rated walls and floors. Smoke dampers are similar to fire dampers in fire-resistance rating, and also help prevent the spread of smoke inside the ducts.

SCI provides fire and smoke damper inspections per code requirements to help client facilities remain safe and protected, and in compliance with local and state building codes and standards.

Fire Door Inspections

Fire-rated doors are an important part of a building's overall fire protection system. An operating fire door, just like a properly operating fire damper, is a key component to stopping the spread of deadly fire, smoke, and toxic fumes. If the fire door assembly isn't working properly, a facility is at risk.

SCI annually inspects all aspects of the door, including proper clearance and hardware, to be sure it opens and stays closed when it needs too. It is important that facility owners and building managers remain proactive in their inspection schedules so as to avoid any potential liability issues and protect the people in their facilities.

Laboratory and Cleanroom Systems

Laboratory and cleanroom systems are often complex and critical for patient, staff, and visitor safety, which has increased the need for TAB and certification services. Properly balanced, tested, and certified laboratory and cleanroom systems provide safe environments—and the confidence that they are not being compromised by improperly balanced systems. These critical systems not only have to be properly balanced to provide correct room pressure differential, but are essential to providing correct temperature, relative humidity and particle levels.

SCI offers the following laboratory and cleanroom services:

» Cleanroom testing
» Pharmacy testing
» Laboratory testing
» HEPA filter leak testing
» Fume hood performance testing, service, and repair
» Isolator testing, service, and repair
» Laminar work flow 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



Systems Commissioning, Inc.

An EMCOR Company

A Division of Gowan, Inc.

SCI is a division of Gowan, Inc., one of Houston's largest single-source providers of premier construction, tenant build-out, fabrication, and mechanical services. Because of this, SCI is able to handle virtually any issue that arises from the TAB process. Together with Gowan, SCI has the resources, manpower, and expertise to help complete work quickly and efficiently.



Harnessing the Power of a Fortune 500® Leader

A Fortune 500® company, EMCOR Group, Inc. (NYSE: EME) is a leader in mechanical and electrical construction, industrial and energy infrastructure, and building services. With unmatched experience, broad reach, and local execution, EMCOR Group specializes in planning, installing, operating, maintaining, and protecting the sophisticated and dynamic systems that create facility environments. This includes systems such as electrical, mechanical, lighting, air conditioning, heating, security, fire protection, and power generation.

EMCOR works in virtually every sector of the economy for a diverse range of businesses, organizations, and public sector clients. Combining the strength of an industry leader with the knowledge and care of over 170 locations, the 33,000+ skilled employees of EMCOR have undertaken and completed some of the country's most ambitious projects.

While You Work, Injuries Lurk. Be Vigilant!

Be There for Life! Zero Injury Program

EMCOR's safety performance consistently remains strong year after year with a current rate that surpasses competitors 60-75% and ranks 66% lower than the Bureau of Labor Statistics industry average.

(Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 238, 2012-2017)

SCI 190510

How Can We Help You?

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