

SUSTAINABLE ENGINEERING SOLUTIONS, LLC

CAPABILITY STATEMENT

Sustainable Engineering Solutions, LLC (SES) is a Small Business operating in Connecticut. SES was founded by professionals who understand the need for hands-on, practical engineering expertise with diverse experience in whole building commissioning, energy engineering and project management. SES has provided commissioning and energy engineering services for millions of square feet of new construction and existing buildings.

Core Competencies

- New Construction Commissioning
- Retro-Commissioning
- Existing Building Commissioning
- Recommissioning
- LEED® Commissioning
- Continuous Commissioning
- Monitoring Based Commissioning
- Energy Audits
- Energy Studies
- Strategic Energy Planning
- System Optimization
- Condition Surveys
- Controls Verification
- Troubleshooting
- Infrared Scanning
- Power Quality Monitoring
- Sound and Vibration Analysis
- In-house Systems Training
- Video Documentation of Building Systems Training



Past Performance

2016: Provided Retro-Commissioning services for two courthouses, resulting in a combined annual savings of \$75,000. State of Connecticut Judicial Branch – Michael Rice, Program Manager (860) 706-5262, Michael.Rice@jud.ct.gov

2011-2014: Provided Commissioning services for four renovate-as-new Hartford public schools totaling 439,000 square feet. 3 of the schools were designed and constructed in accordance with the Connecticut High Performance Building Standards or LEED® requirements. City of Hartford, John Mena, Owner's Rep (855) 774-9613, jmena@lbf.construction

2017: Provided fundamental and enhanced commissioning services to meet the LEED® Core and Shell Certification for a multimodal transportation center that includes rail and bus transit facilities. Springfield Redevelopment Authority – Daniel Lanneville, Owner's Rep. (617) 574-1424, daniel.lanneville@skanska.com

2010-2017: Provided commissioning services for several schools and a library as part of an On-Call contract with the City of Waterbury. All schools were constructed in accordance with the Connecticut High Performance Building Standards. City of Waterbury – Mark Sedensky, Program Manager, (203) 573-1622, marksedensky@ogind.com



www.sustainable-eng.com

DOING BUSINESS NATIONWIDE

Differentiators

Credit Cards and Purchase Cards Accepted
Certified Commissioning Providers
Certified Building Envelope Commissioning Providers
Certified Energy Auditors
Certified Energy Managers
LEED Accredited Professionals
Building Control Specialists
Eversource Approved Retro-Commissioning Vendor



Pertinent Codes

DUNS: 939040205 **NAICS:** 541330, 541350, 541690

PSC: B543, R425 **CAGE Code:** 5U6Z8

SAM Active

CT DAS Small Business Enterprise


CT On-Call Contract for Building Commissioning and Envelope Commissioning Services No. OC-DCS-Cx-0005

CT On-Call Contract for Energy Services No. 18PSX0104

MA Statewide Contractholder: PRF62

Ernest Lawas, PE, CCP, CEM, CEA, LEED AP
Principal

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