



THE HOLLANDER FOUNDATION



**The Hollander Foundation, Common Ground Community
– Hartford, CT**

The landmark Downtown Hartford building at 410 Asylum Street was renovated and transformed into The Betty Ruth & Milton B. Hollander Foundation Center. The project was developed by Common Ground, a non-profit organization dedicated to creating housing, ending homelessness, and providing employment programs to homeless, disabled, and elderly people.

SES provided consulting services for LEED® fundamental prerequisites and performed thermal comfort surveys for LEED® credits. The renovated 105,000-SF structure, named after the Hollander family who donated the property to Common Ground, will be the first LEED® certified multi-family residence in Connecticut.

The Hollander Foundation Center includes 70 apartments and street-level retail space. As part of Common Ground's mission, most of the apartments will be leased to families with household incomes below 60 percent of the area's median income and at affordable rates.

Creating a new, high-efficiency space within a 1926 neoclassical revival building was a challenge to the project team. The architecturally significant building envelope had to be maintained but also meet minimum energy performance requirements. To accomplish this, the building envelope was improved with insulation, high-efficiency windows, and high-efficiency HVAC systems including condensing boilers and high-efficiency split systems and rooftop units.

Commissioning Facts

Building Name:	The Hollander Foundation
Location:	Hartford, CT
Project:	LEED Fundamental Commissioning
Commissioning Scope:	HVAC systems, lighting controls, emergency generator, emergency lighting and domestic hot water system
Building Size:	105,000 ft ²
Sustainable Project Target:	LEED Gold Certification



COMMISSIONING CASE STUDY

SES provided services during the construction and post-occupancy phases of the project. Commissioning services covered:

- All air handling units
- Air terminals
- Exhaust fans
- Lighting controls
- Emergency lighting
- Emergency generator
- Heating hot water boilers
- Domestic hot water heating
- Energy management system

"Through SES' knowledge and efforts numerous deficiencies that would have otherwise gone undetected and were corrected. I would highly recommend Sustainable Engineering Solutions and believe that they have provided quality commissioning services."

Sincerely,
Sharon Gowen
Building Director
The Hollander Foundation