

Sustainability

Our actions today can dramatically affect the future, but it does not have to be in a negative way. The design and construction industry must undergo a transformation that incorporates sustainability into a diverse range of projects, and C&S aspires to help drive that change. We help our clients envision and plan for a sustainable future, and then help them implement those visions through planning, design, and construction projects. The end results improve energy and water efficiency, reduce emissions and carbon footprint, improve resilience to climate change, accelerate environmental restoration, and result in better-integrated communities. Taken as a whole, a project conceived and designed with sustainability as a value is simply better.

When experienced design professionals incorporate sustainable philosophies early in a project, the initial cost can be kept in balance, or even reduced, and substantial savings over the life of the project can be realized.

C&S can help you understand opportunities and alternatives for providing energy-efficient and environmentally responsible sustainable designs and construction. Our staff includes LEED™-accredited professionals, Envision sustainability professionals, and certified energy managers in all markets and disciplines.

Our team has been involved in the design, commissioning, construction



ENVISION™



management, and LEED™ certification on sustainable projects for higher education, schools, commercial facilities, and institutional projects. Our Envision® sustainability professionals work every day on sustainable infrastructure projects, and our certified energy managers are helping

our clients save energy as well as plan for the energy transformations that are already underway.

Whether your goal is the incorporation of sustainable design or formal LEED™ certification of your projects, C&S's experienced professionals will guide you toward solutions that align with your values, goals, and budget, helping to give future generations the ability to meet their needs.

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Sustainable Building Design

- ◆ New construction and renovations
- ◆ Architectural, mechanical, electrical, plumbing
- ◆ Higher education
- ◆ High performance schools
- ◆ Laboratory/science facilities
- ◆ Industrial buildings/manufacturing facilities
- ◆ Municipal buildings
- ◆ Commercial buildings
- ◆ Residential and multifamily buildings

Sustainable Site Design

- ◆ Site selection
- ◆ Site development
- ◆ Stormwater management
- ◆ Brownfield development
- ◆ Rainwater harvesting

Landscape Architecture

- ◆ Native plant and tree selection
- ◆ Bio-retention design
- ◆ Bicycle/pedestrian facility design
- ◆ Water efficient landscape design
- ◆ Green roof design
- ◆ Low impact development planning

Alternative Energy

- ◆ Solar thermal
- ◆ Solar PV
- ◆ Wind
- ◆ Biomass
- ◆ Co-generation
- ◆ Geothermal
- ◆ Energy storage

Environmental

- ◆ Site assessments
- ◆ Hazardous waste identification
- ◆ Hazardous waste remediation
- ◆ Wetland mitigation
- ◆ Air permitting
- ◆ SEQR

LEED Services

- ◆ Certification administration
- ◆ Training
- ◆ LEED NC consultation
- ◆ LEED EB consultation

Other Services

- ◆ Construction management for sustainable projects
- ◆ Construction waste management programs
- ◆ Construction IAQ management programs
- ◆ Specification writing
- ◆ Funding assistance and grant writing

