



Sustainable Consulting Services

CTL Engineering is embracing the green growth way of life and applying it to their service line. Architects, engineers, developers, universities, and others can come to CTL Engineering for our standard services *and* green alternatives to their projects. The delicate balance between society and the environment has our attention and we intend to advance along with the ever changing criteria that constitutes a sustainable development. Whether you are trying to obtain Platinum Leadership in Energy and Environmental Design (LEED) Certification status for your commercial structure or simply want to apply some "greener" alternatives to your project we have a staff of qualified professionals that are ready to assist you.

Green Building Related Services

- **Green Building Consultation** - On staff LEED Accredited Professionals (APs), National Association of Home Builders (NAHB) Green Home Verifiers, architects, roofing engineers, and other green building professionals for general project consultation and documentation services;
- **Sustainable Construction Management** - Construction waste management planning and monitoring services and indoor air quality planning;
- **Environmental Services** - Consultation services for avoiding or addressing adverse environmental impacts to sensitive areas (i.e. wetlands) or contaminated sites (i.e. Brownfields);
- **Geotechnical Engineering** - Innovative engineering to save cost on projects and provide a sustainable edge;
- **Construction Materials Testing** - Recycling concrete and other test materials to help meet green building standards;
- **Roofing Services** - Roofing system design and oversight to help meet green building standards and prolong the life of the roof system; and,
- **Grant Writing Services** - Experienced grant writing personnel to assist in obtaining funding for sustainable development, energy, or environmental projects through grant or loan programs.



CTL Reminds You To **RECYCLE!**



Carbon Offset Projects

CTL Engineering is familiar with several of the recognized carbon credit registries within the U.S. We can assist Clients in initiating carbon offset projects related to:

- **Mine Land Restoration;**
- **Reforestation;**
- **Sustainable Forestry; and,**
- **Agricultural Soil Carbon.**

We have on staff professionals who can conduct baseline forest carbon assessments and who are familiar with forest growth and yield modeling to estimate the amount of carbon a forest can sequester over time.