



Washington Engineering & Architecture, P.C. Goes "Green" by Designing for "Gold" Certification

Washington Engineering & Architecture, P.C. and Rock Community Fire Protection District are working together to be the first in the State to achieve a Gold Level LEED Green Building Certification on the Fire District's latest Station No. 2. The Leadership in Energy and Environmental (LEED) Rating System ensures that buildings and communities are designed, built and operated, in an environmentally and socially responsible environment that improves the quality of life.

James (Tim) T. Sturholdt, AIA, LEED not only serves as Washington Engineering & Architecture's Project Architect, but also is their LEED Accredited Professional. According to Mr. Sturholdt, "The two roles complement each other and give Washington Engineering & Architecture unique advantages in offering exemplary services to anyone who might be interested in completing a green building project. Obtaining LEED certification at any level should involve an accredited professional from the earliest conceptual stage of a project. LEED's requirements begin as early as site selection and continue through the monitoring of building systems after construction to maintain the highest efficiency possible for our clients." One of the more noteworthy green concepts used in recent projects are rainwater harvesting tanks used to wash fire trucks and flush toilets, significantly reducing the need for purchasing fresh water from the local municipality.

Washington Engineering & Architecture is currently working on two other LEED projects. High Ridge Fire Protection District Station No. 3, presently under construction, is on schedule to receive a LEED Silver Rating. The Fort Leonard Wood Permanent Party Barracks project has a goal of LEED Gold Certification.

You can begin your own sustainable and responsible project by first visiting Washington Engineering & Architecture, P.C. on the web at www.w-e-a.com. There you will find links to the US Green Building Council and many others to assist you in your responsible building projects.

