

## PRESS RELEASE

### **Stresscon recently began installation of Precast on the Energy Systems Integration Facility (ESIF) at the National Renewable Energy Laboratory (NREL) in Golden, Colo. with JE Dunn Construction**

Denver, Colo. (Oct. 14, 2011) – The ESIF is a 182,500 sq. ft facility which includes a 55,055 sq. ft footprint “high-bay” structure located on the U.S. Department of Energy’s NREL campus in Golden, Colo. The building is situated on the hillside of a very topographically challenging site. This project features 901 precast/prestressed components including 290 double tee floor and roof elements and 204 insulated walls. The insulated walls are structural gray or acid-etch finish. The walls are either 9 in., 14 in., or 16 in. thick. The wall panels are a Thermomass system using Polyisocyanurate as the primary insulation material. The exterior of the structure features a complex system of horizontal reveals in the precast walls. The projected erection duration is approximately 52 days with two (and sometimes three) cranes working inside and around the perimeter of the structure with approximately 600 loads delivering the precast/prestressed components to the jobsite.

*"Utilizing precast for the High Bay portion of the facility helped us achieve a number of project goals. It elegantly solved both the structural and functional requirements for "high-bay" space while maintaining a high degree of future flexibility. The insulated wall panels provide the durability NREL needs for their highly specialized research and are a key component in helping meet both our energy and LEED targets. It really is the clear choice."*

*~ Rodd Merchant, Project Executive JE Dunn Construction*

#### **About Stresscon Corporation**

Stresscon Corporation designs, fabricates, and erects quality structural and architectural precast concrete structures for the construction communities of Colorado and the Rocky Mountain region. Founded in 1967 and a member of the EnCon Companies since 1993, Stresscon is PCI certified and specializes in institutional and commercial applications. Stresscon’s project teams of professional engineers and technicians provide pre-construction services, conceptual studies, and beneficial design collaboration. [www.stresscon.com](http://www.stresscon.com).

#### **About The EnCon Companies**

The EnCon Companies are specialty contractors providing precast/prestressed concrete systems and services to all facets of the construction marketplace. In addition to the corporate offices and the design group, both headquartered in Denver, Colorado, EnCon Companies maintains nine manufacturing facilities nationwide. Recognized as one of the leading precast companies in the United States, EnCon is pioneering the use of the latest technology for the design and fabrication of precast structures. For more information, visit [www.enconunited.com](http://www.enconunited.com).

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