Providing Engineered Concrete Solutions

Awards Winning Projects 2013

STRESSCON
Architectural and Structural Precast Concrete
An EnCon Company

COLORADO GEORGIA OREGON UTAH WASHINGTON
WWW.ENCONUNITED.COM
Introduction

Over the years, the EnCon family of companies has been widely recognized for its excellence. Highlighted in this brochure are 2013 award recipients that demonstrate a diverse range of structures. Our companies serve the construction community with precast concrete product applications in residential, commercial, industrial, heavy highway, entertainment, and public works.
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Fort Carson Brigade Complex
Company Operation Facility
Fort Carson, Colorado

*p Merit Award * DBIA 2013

**Description**
Brigade/Military Building

**Location**
Fort Carson, Colorado

**Owner**
US Army Corps of Engineers, Omaha District

**Architect**
Merrick & Company

**Structural Engineer**
US Corps of Engineers

**Contractor**
Tepa EC, LLC

**Precast Fabricator**
Stresscon Corporation

This Fort Carson Brigade Complex Company Operation Facility (COF) is a design-build precast building solution intended for office and warehouse space. This 56,000 square foot facility is composed of 12 inch thick prestressed insulated wall panels and split face CMU form liner. Structural gray precast walls used in the project were painted after erection to achieve the desired aesthetic appearance.

The fast-track schedule for this project involved the erection of the Brigade COF facility completed over a ten day period. The facility is a LEED Gold Certified building and is rated “Outstanding” by the US Army Corps of Engineers. As part of the Fort Carson 2020 net zero goal, all new buildings are built to very specific energy efficiency standards.

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C-5/159th Readiness Center
Cheyenne, Wyoming

*p National Design-Build Award * DBIA 2013

**Description**
Readiness Center/Military Building

**Location**
Cheyenne, Wyoming

**Owner**
Wyoming Military Department

**Contractor**
Hensel Phelps

**Precast Fabricator**
Stresscon Corporation

The 10,000 square foot C-5/159th total precast heated building solution provides space for military equipment, and vehicle storage and maintenance for the Wyoming Army National Guard C-5/159 Aviation Regiment. The building is the first design-build project for the Wyoming Military Department.

The fast-track design project was erected in one week and incorporates 10 inch thick Structural Plus® insulated wall panels and 10 foot long, 32 inch deep double tee roofing components. The insulated wall panels were designed to meet heating specifications for vehicle servicing and weapons and
Company Overview

The EnCon Companies are specialty contractors providing engineered concrete products and services to the commercial, multi-family residential, heavy highway, and public works construction communities. As a full-service precaster, EnCon manufactures a wide range of architectural and structural building components. Corporate offices and the design group are located in downtown Denver, Colorado. EnCon currently sells its products in 15 states.

EnCon entered the precast/prestressed concrete market in early 1993 with the acquisition of Stresscon Corporation, which was founded in 1969. Located on a 68-acre production facility in Colorado Springs, Stresscon Corporation maintains a second plant 20 miles north of Denver in Dacono, Colorado. Stresscon has been serving the Colorado and western United States building industries with quality architectural and structural precast concrete products and innovative building solutions for over 40 years.

In 1997 EnCon acquired Atlanta Structural Concrete Company, founded in 1959, and built a new plant in Buchanan, Georgia. Atlanta Structural, with over 50 years in the structural precast industry, constructed a second production facility in Bainbridge, Georgia in 2006.

Five additional plants were acquired or built between 1999 and 2004, providing manufacturing locations in Seattle, Portland, Salt Lake City, and Denver.

The EnCon family of companies now consists of nine production facilities. The product line includes architectural and structural building elements, bridge girders and deck panels, CarbonCast®, columns, double tees, hollow-core, insulated and non-insulated wall panels, noise walls, retaining walls, risers, spandrels, stairs, concrete tubes/shafts for stairs, elevator and other mechanical cores. As a certified producer of the Precast/Prestressed Concrete Institute and an AltusGroup™ Producer Member, EnCon is recognized among the leading precast companies in the United States.

A broad range of products and exceptional service are the cornerstones of EnCon’s business philosophy. EnCon continues to expand to meet the rising demand for precast/prestressed concrete products and services through geographical and product diversification, cutting-edge design techniques, the development of innovative product lines, and a strategic corporate development program. The EnCon family of companies looks forward to increasing growth, leadership and service to the construction industry.

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