ECOBASE™
CONCRETE FORMS

ECOBASE CASE STUDY

Solid Earth Constructors – Arvada, Colorado

PROJECT OVERVIEW

Solid Earth Constructors partnered with Ecobase to streamline the installation of an extensive electrical duct bank system as part of a major infrastructure upgrade in Arvada, Colorado. The project required precision, speed, and cost-efficiency to meet schedule demands and ensure long-term performance.



Challenges

- Trenching widths and labor costs were rising due to traditional forming methods.
- Timeline constraints demanded a fast-track install and pour process.
- Environmental exposure in a high-traffic corridor required a durable solution.
- Native soil contained large rocks, resulting in wider than desired excavation and increased concrete usage.

Ecobase Solution

Ecobase provided its stay-in-place concrete form system, replacing conventional wood forms. Key benefits included:

- **Reduced Excavation Width:** Narrower trenching due to slimmer form profile.
- **Labor Savings:** No form stripping or reinstallation required.
- **Efficient Installation:** Modular panel system enabled quick layout and bracing.
- **Improved Safety:** Cleaner, more organized trench during conduit setting.
- **Durable Performance:** UV-resistant, 100% recycled plastic sheathing with integrated vapor barrier.

Results

- **Time Savings:** Install and pour completed 30% faster than prior methods.
- **Cost Efficiency:** Labor reduced significantly; no material waste or reuse handling.
- **Visual & Structural Integrity:** Clean pour lines, firm bracing support, and permanent form integrity.
- **Positive Feedback:** Site crew praised ease of use and trench stability.

KYLE WROBLESKI
Sales & Business Development Representative
kwrobleski@turnstoneindustrial.com
P. (859) 556-8788

GLOBAL HEADQUARTERS
271 Gawthrop Drive
Winchester, KY 40391
P. (859) 745-8720

WEST VIRGINIA
25 Rodeo Drive
Fairmont, WV 26554
P. (304) 363-0868

ISO 9001:2015 CERTIFIED COMPANY
PRI Certification
PERFORMANCE REVIEW INSTITUTE



Conduit set and braced using Ecobase forms.

Contractor Testimonial

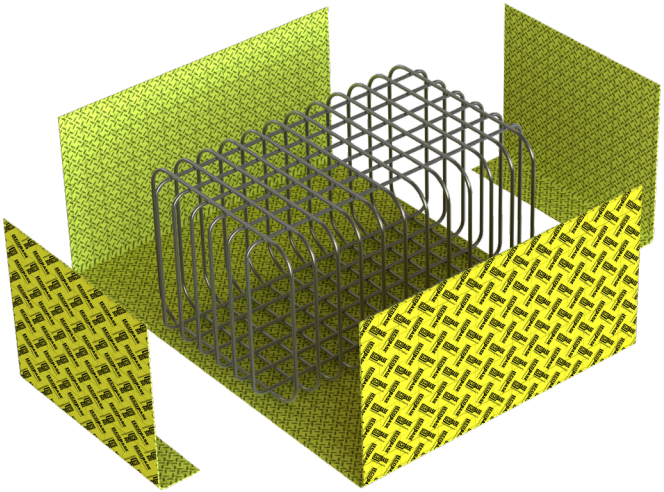
“This was our first time using Ecobase for duct banks, and we were impressed. Faster install, easier to brace, and no more dealing with wood forms. It made the job smoother start to finish.”

- Superintendent, Solid Earth Constructors

Product Used: Ecobase Stay-in-Place Forms

Sector: Utility Infrastructure

Region: Colorado Front Range





Final poured duct bank – forms remained in place, allowing backfill immediately after set.

EcoBase™ is a product of Turnstone Industrial Solutions LLC. ALL RIGHTS RESERVED. © 2025 Turnstone Industrial Solutions, LLC., Winchester, KY