

Helix Steel presented at the CFA Convention in Utah. During the event, we received an award for CFA Associate of the Year



Precast Solutions Magazine published an article detailing the MARS canopy project. This precast application was built by Form Found using robotic technology. With this type of innovation, anything is possible!



Featured Project wins the 2018 Concrete Achievement Award Indiana Ready Mix Concrete Association



Bringing Twisted Steel Micro Reinforcement to an Infrastructure project near you!



Since 1967, Phillips Hardy's mission has been to deliver projects on time and on budget while leveraging their expertise in a quest for innovation to bring value to their customers. One of Phillips Hardy's customers has been dealing with aging bridge infrastructure, resulting in increasing construction demands and funding shortfalls.

Phillips Hardy set out to find ways to make infrastructure more resilient, enabling longer lifespans and lower lifecycle costs, while supporting higher traffic demands. That search led them to Helix Steel and its twisted steel micro reinforcement technology called Helix Micro Rebar.

"By adding Helix Micro Rebar to the concrete mix, we have been able to deliver a bridge deck overlay that is less susceptible to deterioration and cracking," said Jason Stastny, Project Manager from Phillips Hardy. "Our current bridge deck repair contract with MoDOT continues to show how Phillips Hardy strives to deliver on its promise that through quality workmanship, value engineering, and diligent planning, we create confidence in a job well done."

ADDED HELIX STEEL VALUE

| | |
|---------------------------------|-------|
| Increase in Shear Strength: | 1132% |
| Increase in Modulus of Rupture: | 42% |
| Increase in Durability: | 142% |
| Increased Toughness: | 800% |



CTS Cement Manufacturing Corp. and Helix™ Steel partnership provides the missing component.

MAXIMUM VALUE & PERFORMANCE FOR STRUCTURAL CONCRETE DESIGNS

When quality, durability, and efficiency count – count on the partnership of CTS Cement Manufacturing Corp. and Helix Steel to deliver. Our commitment to providing exceptional products that create extraordinary concrete elements offer high-performance, innovative design options for almost every concrete project.

From industrial to infrastructure, recreational to commercial – owners and project teams alike can benefit from the revolutionary performance of Helix Steel twisted steel micro rebar and Komponent® shrinkage-compensating concrete.

By combining these two innovative technologies, construction costs can be reduced, project timelines accelerated, and long-term maintenance costs minimized. Eliminate delamination concerns, reflective cracking and costly joint failures while improving operational efficiencies and overall aesthetics.

We are happy to assist with a comprehensive Cost Comparison | Value Estimator for your Cast-in-Place concrete projects. A CSI Master Format guideline specification is available upon request. Contact CTS or Helix™ Steel to find out more. www.helixsteel.com/jointlessflooring



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In The News

Helix™ Steel is pleased to announce the availability of Helix™ Micro-Rebar in the Building Systems Design (BSD) SpecLink-E platform. BSD SpecLink-E is leveraged by architects and engineers as a master guide specification writing, management, and production system to produce documentation for all types of projects.



Upcoming Events



Come learn more about Helix Micro-Rebar @

Tilt-Up Convention & Expo 2018

Booth #310, Sept 19th - 21st

Sheraton Dallas Hotel

New Literature

We have added another Helix Steel application guide to our technical knowledge base. This one is focused on Concrete Piles. To download, please go to www.helixsteel.com/technical

