



# The REINFORCER

January | March | 2019

#whatsinyourconcrete

## Announcement

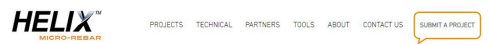
Helix Steel is proud to welcome Erica Marr to the team. She has a degree in Geography & GIS from Eastern Michigan University and has work experience in the Civil Engineering field as a CAD technician. Her husband, Spencer, and son, Henrik, live in Tecumseh, MI.

In her free time, she enjoys running, cycling, and playing piano.



## Online Training

We now have a variety of online courses that cover the best practices for completing a project with Helix™ Micro-Rebar. Go to [www.helixsteel.com/onlinetraining](http://www.helixsteel.com/onlinetraining) to learn more!



### ONLINE TRAINING

Below is a listing of Online Training Courses. These cover the Helix Steel Best Practices across all aspects of completing a project with Helix Micro-Rebar reinforced concrete.

- Concrete Mix Design Best Practices
- Design & Detailing Best Practices
- Placing & Finishing Best Practices
- Helix Steel Design Method - Imperial
- Dosing & Mixing Best Practices
- Helix Steel Design Method - Metric
- Helix Steel Software Training - Metric Units

# Project Highlight

## Southpoint Business Park ND-170

Expanding on their current Southpoint Business Park in Davie County, NC, Hollingsworth Companies started a new phase of construction using Helix Micro-Rebar. Using an engineered design, Helix was able to replace rebar completely in all footings and all horizontal rebar in the dock walls. Since traditional rebar was not used in the footings, the inspection process was simplified and allowed for Hollingsworth to dig and pour the footings the same day. Additionally, any unexpected weather delays were avoided, which could have slowed or halted pouring. The Director of Construction for the Hollingsworth Companies, J.D. King, noted that the new Helix design saved over 30 days on the project schedule and helped the project to stay on budget. Along with those savings, the Helix design increased the durability and strength compared to the original designs. We are looking forward to a fruitful relationship with Hollingsworth Companies for future projects. Photos courtesy of Hollingsworth Companies.

“Since the inspection process was considerably simpler and faster than an inspection that included rebar, we were able to dig and pour the same day.”

– J.D. King, Director of Construction,  
Hollingsworth Companies



Stop by and learn about Helix™ Micro-Rebar at our booth # at the Concrete Foundations Convention!

July 25-27,

Hilton Denver City Center | Denver, CO



### Added Helix Steel Value @ 20lb/yd for Footings

Increase in Shear Strength	177%
Increase in Durability & Toughness	31%
Increase in Modulus of Rupture	21%
Increase in Bending Moment Capacity	122%