



**STRUCTURAL
ENGINEERING
INSTITUTE**
Cleveland Chapter



The Cleveland Section of the American Society of Civil Engineers & The Cleveland Chapter
of the Structural Engineering Institute Invites You to:

Presentation: “Mechanical Couplers and Anchors”; Followed by a Coupler Testing Demonstration in the LENTON Lab

Provided by nVent LENTON



Tuesday, December 17, 2019 at
nVent LENTON: 3:30 p.m.
34600 Solon Road
Solon, OH 44122

Summary: In the world of reinforced concrete construction, mechanical rebar couplers and anchors are often used out of necessity as required by code, but also for a variety of constructability reasons. The presentation “Mechanical Rebar Splicing and Anchoring” exposes engineers to over ten different mechanical couplers and anchors manufactured by nVent LENTON. Instruction is provided regarding common structural applications for each product, relevant sections of ACI 318 (including recent changes that facilitate mechanical anchor usage), and available design aids (specifically for weldable couplers and mechanical anchors). Engineers will leave the presentation with a greater understanding of when and where to use mechanical couplers/anchors for improving speed of construction, reducing congestion, improving safety, and facilitating future expansion.

Food will be provided following the testing demonstration. Please email matt.fisher@nexusegroup if a vegetarian option is required.

Attendees **MUST** wear closed-toe shoes.

TOUR IS FREE TO ALL STUDENTS
And \$10 for ASCE Members and Non-Members
(All funds go to the ASCE Cleveland Scholarship Fund)

You must RSVP on or before December 13 to: **Matt Fisher**
Email: [matt.fisher@nexusegroup.com](mailto:matt.fisher@nexusegroup)