Thursday, March 6, 6:00 pm
2312 Newmark Civil Engineering Lab

An Introduction to Concrete Pipe
Presented by Glenn Clayton, P.E., LEED AP
Illinois Concrete Pipe Association

Concrete pipe has been used successfully for sewers and culverts in Illinois for over a century. By its very nature, concrete pipe is an ideal drainage product that has the inherent advantage of hydraulic efficiency, structural versatility, local availability, proven durability, construction adaptability, and economic superiority. Concrete pipe is the modern manufactured conduit material with the longest history of excellent service and widest acceptance. New processes, concrete mixes, designs and unique features are constantly being introduced to make it an even better engineered product for the future.

This presentation will give a brief look at the concrete pipe industry, including history and manufacturing. Applications and design, including typical concrete mix designs, will be discussed.

Glenn Clayton, P.E., LEED AP, is the Executive Director of the Illinois Concrete Pipe Association, and has been with the association for over 16 years. Prior to that, he spent 15 years with engineering consulting firms working in geotechnical and materials engineering. Glenn is a graduate of the University of Wisconsin-Madison with a Bachelor of Science in Applied Math, Nuclear Engineering and Physics and is a licensed Professional Engineer in Illinois. Glenn currently serves on ASTM Committee C-13 on Concrete Pipe, ISPE’s Executive Committee as a Vice President, Illinois Standard Specifications Committee, and UCA of Illinois’ Construction Materials & Specifications Committee.

Anyone interested in concrete is invited! We will provide pizza and beverages before the meeting. See you there!

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