

**Tuesday, March 10, 6:00 pm**  
**Newmark Civil Engineering Lab North Crane Bay**

## **ACI Illinois-UIUC Joint Meeting: High Performance Concrete**

Presented by Stephen Fleming, P.Eng of Prairie Material

Mr. Fleming will be sharing about the evolution of high performance concrete materials and its use in high rise buildings including those in Chicago. Topics will include:

- ❖ Evolution of Compressive Strength in Chicago
- ❖ What Makes Concrete “High Performance”?
- ❖ Chicago High Rise Buildings
- ❖ Foundations
- ❖ High Rise Frame



Mr. Stephen Fleming, P.Eng is the Technical Services Director for Prairie Material. He has 19 years' experience in the cement and concrete industry, and has worked with a wide range of concrete mix designs, including high-performance concrete. He is a licensed professional engineer, holding a degree in civil engineering from the University of Waterloo in Ontario, Canada, and a master's degree in structural engineering from Queen's University, also in Ontario. Steve's professional memberships include: ASTM C09 Concrete and Concrete Aggregates; NRMCA Research, Engineering and Standards Committee; ACI International; and IRMCA Technical Committee, of which he is the current chairman.

Anyone interested in concrete is invited! Great opportunity to network with concrete industry representatives from all over Illinois!

There will be **free BBQ dinner and beverages** during the meeting.

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