



Durable. Economical. Sustainable.

Northeast Ohio Concrete

Bob Krulik, Promotion Director, 330-241-0434

bob@ohioconcrete.org

# “The Future Ain’t What It Used to Be”

## 2024 Concrete Seminar

Monday, November 18, 2024

10:00 am - 3:30 pm

Cleveland Public Library  
525 Superior Ave., 2<sup>nd</sup> Floor  
Cleveland, OH 44114

Credits: 5 CPDs and 5 AIA/HSW  
Cost: \$60.00 (includes lunch)

### AGENDA:

10:00 - 10:10 am

*Introductions*

10:10 - 11:10 am

*Building with Concrete. Modern concrete and evolving trends in concrete construction – a look at historical projects and emerging technologies in the field of concrete construction*

Michael A. Mahoney, P.Eng., M.A.Sc., FACI, The Euclid Chemical Company

11:10 am - 12:10 pm

*Constructing efficient and affordable residential using 3D concrete technology – designed and constructed first 3D home in Wapakoneta, Ohio*

John Smoll, Sustainable Concrete Innovations

12:10 - 12:30 pm

*Break*

12:30 - 1:30 pm

*Working Lunch*

*Undertaking a \$1.5 billion Carbon Capture, Utilization & Storage Technology at Heidelberg’s Cement Manufacturing plant in Mitchell, Indiana, to reduce industry greenhouse gas emissions*

Wendy Krause, Heidelberg Materials

1:30 - 2:30 pm

*Concrete strength sensors for in situ strength. It can help increase construction schedules, improve productivity, reduce costs, and more importantly, has a potential to reduce 25% of over design of cement.*

Luna Lu, Wavelogix

2:30 - 3:30 pm

*Concrete Innovation Research Project, ‘Sustainable Blended Cement Formulations Mechanically Reinforced Through RF Field Activable Nanoparticle Inclusions’ follow up from last year’s presentation*

Christian Carloni, CWRU

Register here: <https://www.ohioconcrete.org/product/2024-ne-fall-seminar-registration/>

Register by November 15, 2023

## Yogi Berra, Legendary NY Yankees/Mets Player & Coach (1925 - 2015)

“The future ain’t what it used to be.”

“When you come to a fork in the road, take it.”

“You can observe a lot by just watching.”

“It ain’t over till it’s over.”

“It’s like déjà vu all over again.”

“No one goes there nowadays, it’s too crowded.”

“Baseball is 90% mental and the other half is physical.”

“A nickel ain’t worth a dime anymore.”

“Always go to other people’s funerals; otherwise, they won’t come to yours.”

“We made too many wrong mistakes.”

“Congratulations. I knew the record would stand until it was broken.”

“You better cut the pizza in four pieces because I’m not hungry enough to eat six.”

“You wouldn’t have won if we’d beaten you.”

“I usually take a two-hour nap from one to four.”

“Never answer an anonymous letter.”

“Slump? I ain’t in no slump... I just ain’t hitting.”

“How can you think and hit at the same time?”

“I tell the kids, somebody’s gotta win, somebody’s gotta lose. Just don’t fight about it. Just try to get better.”

“It gets late early out here.”

“If the people don’t want to come out to the ballpark, nobody’s going to stop them.”

“We have deep depth.”

“Pair up in threes.”

“Why buy good luggage? You only use it when you travel.”

“You’ve got to be very careful if you don’t know where you are going because you might not get there.”

“He hits from both sides of the plate. He’s amphibious.”

“It ain’t the heat, it’s the humility.”

“If you ask me anything I don’t know, I’m not going to answer.”

“So I’m ugly. I never saw anyone hit with his face.”

“The towels were so thick there I could hardly close my suitcase.”

“I’m lucky. Usually you’re dead to get your own museum, but I’m still alive to see mine.”