

**NOVEMBER 11, 2020**

Wednesday, November 11, 2020  
4:00 PM (1.0 PDH)



**WORKSHOP**

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Title : **Below -Grade Parking Garages: Sheet Pile Foundations**

Speaker : [Mr. Mark Salvatore, P.E.](#) w/ [Nucor Skyline](#)

Mark is business development manager for Nucor Skyline in their suburban Chicago office in Woodridge, where he covers engineering offices and projects throughout the Midwest. He holds a B.S. in civil engineering from the University of Illinois at Urbana-Champaign and is a registered professional engineer. He has 20 years of experience in business development, sales, estimating and construction. He is a member of Deep Foundations Institute (DFI), ASCE and Pile Driving Contractors Association (PDCA).

**ABSTRACT** : A premier earth retention and steel foundation supplier and manufacturer serving the U.S., Canada, Mexico, the Caribbean, Central America, and Colombia markets, Skyline Steel, LLC is a wholly-owned subsidiary of Nucor Corporation, the largest producer of steel in North America (NYSE : NUE). We have over 20 sales offices in North America, manufacturing, coating and fabrication expertise, dozens of stocking locations, exclusive engineering support and the most comprehensive geotechnical product offering from a single company. Nucor Skyline's knowledgeable engineering and business development team works with owners, engineers, and contractors long before projects are advertised. This presentation will give an overview of Nucor Skyline's product offerings and innovative use of below grade parking garages and basements with permanent steel sheet piling. Nucor Skyline brought this innovative approach to North America and has supplied sheet piling for 65+ projects. The methodology saves significant time and money by using the sheet pile as a permanent vertical load bearing member of the building foundation and presentation will dive into the details with completed case studies.