

AN INTEGRATED APPROACH:

UTILIZING MAPPING AND VDC TO DELIVER D/B SUBSURFACE CONSTRUCTION

SLCCC

A TRAINING & EDUCATION PROGRAM

# SLCCC WEBINAR EVENT



PDH/LU FORM

## MEET OUR SPEAKERS

**MCCARTHY BUILDING CO**  
**MATTHEW FITZGERALD**

SR. BUSINESS DEVELOPMENT MANAGER



Matthew oversees the development of the business and overall sales nationwide for the Mapping group. He works with project teams across the country to effectively integrate the Mapping capabilities into the overall lifecycle of the design and construction processes.

**MCCARTHY BUILDING CO**  
**ALEX BELKOFR**

DIR. VIRTUAL DESIGN & CONSTRUCTION



Alex is responsible for the overall strategy, implementation, and execution of the virtual design and construction (VDC) lifecycle process. Alex is a key contributor to enhance the delivery and consistency of VDC/BIM-enabled strategies and best practices company-wide.

## PROGRAM SUMMARY

Every design and construction professional has been there at some point in their career. Subsurface utility unknowns causing injuries, schedule delays, budget concerns, design updates, and unhappy customers.

Utilizing the practical items and strategies discussed in this presentation, Owners, Architects, Engineers, and Contractors can approach the civil components of a project with greater confidence, knowing that one of the largest risk items has been effectively mitigated.

In addition, the principals will be shown to integrate into vertical construction projects and facility management workflows as well, helping construction teams and owners appropriately manage their risks in these areas.

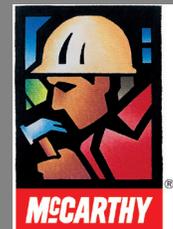
## TAKE-AWAYS

- Understanding the importance of data integrity surrounding the risk of underground unknowns
- How to effectively remove the phrase "figure it out in the field" from your vocabulary through high-level risk mitigation practices.
- Gaining buy-in from all trade partners. How a team approach through design and construction affects the overall success of a project.
- Trust Issues: The power of model based deliverables and why construction teams can trust them.
- BIM to FM: How owners benefit from Mapping and virtual design and construction (VDC) deliverables after the project is complete.

8-9:30  
AM

OCTOBER  
22

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This program has been designed to permit you to qualify for:

> 1.5 Professional Development Hours (PDH) for Professional Engineers under Missouri statutes

> 1.5 Learning Units (LU) through the American Institute of Architects.

Name: \_\_\_\_\_

The above has attended this educational program and qualifies for 1.5 continuing education credits.

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