Complimentary

ON-DEMAND WEBINAR FOR LICENSED PROFESSIONAL ENGINEERS

ENGINEERING THE FUTURE: EXPLORING THE ROLE OF AI IN CIVIL ENGINEERING

AI is reshaping the landscape of engineering practices, and this webinar aims to provide engineers with the essential knowledge and skills needed to harness AI's potential for innovation and efficiency. With a deep dive into the relationship between technology and engineering, participants will gain a comprehensive understanding of AI's role and potential. This webinar is designed to equip engineers with insight into AI's practical applications in structural analysis, geotechnical engineering, transportation, and environmental engineering. Engineers will explore AI tools, ethical considerations, emerging technologies, and the importance of continuous skill development.

PRESENTER

Tuesday A. Strong, MBA, MSHRD, MSSM

Upon completion of this webinar, participants will be able to:

- Understand the fundamental concepts of AI and their relevance to civil engineering.
- Identify key AI applications in various civil engineering domains, including structural analysis, geotechnical engineering, transportation engineering, and environmental engineering.
- Recognize the ethical considerations and responsible AI practices in engineering.
- Explore emerging AI technologies and potential disruptions in the field.
- Gain insight into the integration of AI with existing engineering workflows.

Earn Professional Development Hours
This webinar earns 1 PDH upon successful completion of the quiz.

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