

2023-2024 EPISODE IV: EP WEBINARS BY EPs

CRITICAL NEED TO KNOW TECHNIQUES FOR CHATGPT AND BARD: MASTERING PROMPT ENGINEERING

FRIDAY, NOVEMBER 10 | 11 – 11:30 AM | ZOOM

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Join Us as Bailey Discusses Ways to Optimize LLMs Like ChatGPT and Bard in Engineering

Large language models (LLMs) are a type of deep learning algorithm trained on a large corpus of text data. This training enables the models to process and generate human-like text about almost any topic. Currently, Bard (as developed by Google) and ChatGPT (as developed by OpenAI) are the primary LLMs available for public use. This presentation provides background on the LLMs and explains the current state of both Bard and ChatGPT. Although they are both LLMs, Bard and ChatGPT provide different advantages for engineering use so this presentation will highlight where the differences can be found.



Bailey Uy

Engineer, Keller North America

Bailey Uy is a design engineer at Keller North America. In his current role, he is responsible for designing ground improvement systems for static and seismic loading. His expertise includes the design of aggregate piers, vibro replacement stone columns, deep soil mixing, deep dynamic compaction, and compaction grouting. Bailey is also interested in exploring how advanced computer programs can increase the efficiency and value in the daily lives of geotechnical engineers. Bailey holds a BS in Civil and Environmental Engineering from UCLA and an MS in Geotechnical Engineering from UC Berkeley.