CalGeo
The California Geotechnical Engineering Association

Geotechnical Advantages of Lightweight Cellular Concrete

Thursday, November 13 | 11 AM – Noon | Zoom

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Summary

Lightweight Cellular Concrete (LCC) is a versatile material with a range of unit weights and strengths. Closed-cell LCC (low permeability) was patented in 1923 and open-cell (permeable) LCC was introduced for high groundwater sites and for drainage. Learn about the advantages of LCC in geotechnical applications including reduced material use, trucking, site footprint, schedule, and cost. Projects include load and settlement reduction for embankments, retaining and basement walls, and protection for tunnels with seismic crush zones. Find out more about the only flowable lightweight fill.

Biography

Jeff received his BSCE with Distinction from the University of Minnesota specializing in Geotechnical and Structural Engineering. He is licensed in California as a Civil Engineer, in 3 states as a Structural Engineer, and in Maryland as a Professional Engineer. Jeff is a member of CalGeo, DFI, SEAOSC, SAME, and ASCE. He has worked for design consultants, the cement industry, and specialty contractors on dams, levees, ports, semiconductor fabs, transportation, energy, and various underground projects.

Jeff Wykoff
Business Development / Marketing Manager
Cell-Crete Corporation

Emerging Professionals Webinar by a Valued CalGeo Affiliate

SPECIALTY CONCRETE CONTRACTORS
CELL-CRETE CORPORATION

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