



MIKE READER, GE
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HYATT REGENCY LAX
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SOLVING GEOTECHNICAL PROBLEMS IN THE CONSTRUCTION OF THE LAX AUTOMATED PEOPLE MOVER

Set to open in 2023, the LAX Automated People Mover electronic train system comprises six stations and two miles of elevated guideway. It will run nine trains of four cars each at peak capacity and is anticipated to reduce vehicle miles traveled by over 115,000 miles/day! Join CalGeo and Mike Reader, the project's geotechnical lead, for a tour of the LAX Automated People Mover and for a talk in the City View room at Hyatt Regency LAX. You will hear about the geotechnical challenges Group Delta faced and other remarkable features of this project:

- Largest P3 Project in US History (\$4.9 Billion)
- Over 100 CIDH Shafts from 8-Feet to 11-Feet in Diameter
- Major Load Testing Project: (5) 7-Feet Diameter Osterberg Shafts
- \$2 Billion Construction Cost
- Some Shafts Within 2 Feet of Existing LAX Structures
- Anomalous Results Requiring a "Dry Sand Correction"

Mr. Reader specializes in capturing and managing large projects and clients and leading Group Delta on a path of sustained growth in technical and financial success. Under his leadership, Group Delta has grown into a market leader in providing geotechnical engineering on the largest projects in California. In addition to the LAX Automated People Mover, projects on which he has lead geotechnical design include:

- \$6 Billion Rams/Chargers Stadium Development
- \$500 Million Google Campus
- \$900 Million Millennium Towers in Hollywood (with Controversial Fault Hazard Approval)
- \$6 Billion Playa Vista Development
- \$100 Million Yahoo Campus
- \$1.6 Billion Westside Subway (Design-Build Team)
- \$1 Billion Regional Connector Tunnel (Design-Build Team)



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* Government employees receive member pricing. Questions? Email info@calgeo.org. Registration includes tour, talk, dinner, and non-alcoholic drinks. Events with a drinks sponsor include at least one alcoholic drink. Registrations are transferrable but non-refundable.

** First 10 students will have their registration fee refunded upon attendance. To qualify the student must pay upon registration and attend the event.