

Curriculum Vitae

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EDUCATION

- Civil Engineering- Catholic University, Guayaquil Ecuador (6 year degree with specialization in Geotechnical Engineering)
- University of Texas at Austin:
Clay Liners and Covers for Waste Disposal Facilities
Laboratory and Field Measurement of Hydraulic Conductivity and Consolidation of Soils
- MBA 3 day course
- Negotiation Training, Karras Institute

PROFESSIONAL SOCIETIES AND AFFILIATIONS

- American Society of Civil Engineers, Member
- Geo Institute Atlanta Chapter (Committee Member)
- American Society for Testing and Materials, D-18.23 Soil and Rock Instrumentation (voting member and technical contact)
- American Concrete Institute,
- USSD, Dam Monitoring (Committee Member)
- TRB, Soil and Rock Instrumentation

Most recent field experiences (partial list).

-) Pirris Dam, Costa Rica (structural and geotechnical instrumentation with automatic data collection) Supervision and recommendations.
-) Oil Transportation Pipe line instrumentation and monitoring supervision. Utah, Ecuador, Peru and Argentina

-) Porce III Dam, Colombia (structural and geotechnical instrumentation with automatic data collection) Supervision and recommendations.
-) Cariblanco Dam Instrumentation, Costa Rica Instrumentation installation supervision
-) El Cajon Dam, Mexico (structural and geotechnical instrumentation with automatic data collection) Supervision and recommendations.
-) Instrument recommendation for the Santa Ana and Carmen Tunnels in Guayaquil Ecuador
-) Tilt Meter installation at Reagan International Airport, Washington DC
-) Instrumentation installation to monitor movement at the Everglades Port – Fort Lauderdale
-) Extensometer installation inside Penas Blancas Dam inspection tunnel, Costa Rica
-) Instrument installations to monitor landslides in the Berrinche area in Tegucigalpa, Honduras
-) Early warning systems for the Caracas-Maiquetia highway
-) Instrument installation to monitor movement, pressure and settlement on Tailing Dams in Nicaragua, Chile, Peru
-) Instrument installation on a traffic tunnel crossing the Chesapeake Bay, Virginia
-) Instrument installation on the runway addition for the Lexington, KY Airport
-) Instrumentation recommendation for the Fermi Lab Tunnels, Chicago, IL

Present position:

Sales director for the South East USA and Latin America
Senior technical adviser.