

JOHN E. SANKEY, P.E.
VICE PRESIDENT – ENGINEERING
The Reinforced Earth Company
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EDUCATION

Drexel University – Philadelphia, PA
M.Sc. in Civil Engineering, May 1982
B.Sc. – Civil Engineering, May 1980
Specialization: Geotechnical Engineering, Geology, Structural Engineering

CAREER PROFILE

Mr. Sankey is Vice President of Engineering and located in the corporate offices of The Reinforced Earth Company (RECo), where he has served for over 14 years. He is also one of RECo's members in Soiltech, the international R&D section of Freyssinet (RECo's French based parent company). Mr. Sankey's primary responsibilities involve the management of all company engineering and technical activities, including the design, development, and technical introduction of new products and the development of existing products. Chief among the technical applications is the Reinforced Earth® retaining wall system in which RECo is a world leader in the design and supply of these Mechanically Stabilized Earth (MSE) structures.

Mr. Sankey has significant geotechnical engineering experience from 20 years spent in consulting companies prior to joining RECo. During this consultancy period, he worked on major projects across the eastern seaboard of the United States as well as overseas (India, Eastern Europe, Central America and South America). Project experience included geotechnical investigations and foundation studies for buildings, retaining walls, roads, bridge abutments, dams, underground pipelines, landfills, sludge containment lagoons, piers and bulkheads. Mr. Sankey has also served as engineer-in-charge of soil laboratories for 3 geotechnical engineering firms.

Mr. Sankey holds professional engineering licenses in 11 states and D.C. He is an active member of the American Society of Civil Engineers (GeoInstitute) and International Society of Soil Mechanics and Geotechnical Engineers (ISSMGE), where he has given local and international presentations. He is also an active voting member of the ASTM D35 Committee on Geosynthetics.

Active participation in volunteer construction programs have been an avocation for Mr. Sankey with Appalachia Service Project (ASP), Engineers Without Borders (EWB) and the Fuller Center for Housing (Fuller). He has attended over 25 adult and youth oriented week-long home repair trips for ASP in the states of Kentucky, Tennessee, Virginia and West Virginia. Repairs have included roof installation, plumbing, building superstructure, well pump construction and retaining wall installations. New housing construction has been performed on a trip with Fuller to Haiti in 2011.

As a member of EWB since 2006, Mr. Sankey has served as the past Vice President and President of the local Chesapeake Chapter (2008/2009). He has participated in the designs and travelled extensively for implementation of student chapter projects located in Ecuador (sanitation and latrine installation), Thailand (2km water pipeline installation), Peru (water storage and treatment) and Ethiopia (bridge). Mr. Sankey also participates and travels to Africa as a EWB professionals' representative involved in the sister state agreement between the State of Maryland (USA) and Liberia for the development of roadway and bridge infrastructure.