
Presentation Topic

Large Precast Retaining Structures and Sound Walls

- This presentation will cover the concepts of ultra-large, precast concrete, gravity and reinforced-soil retaining structures, as well as concrete fences.
- The products are [Redi-Rock®](#) Retaining Wall System, [Gravix®](#) DOT Precast Wall System and [Stonetree®](#) Concrete Fence Systems
- This presentation is approximately 45 minutes long and is designed to benefit architects, civil and geotechnical engineers, geologists, planners, public works engineers, plan check engineers, building officials and grading inspectors.

Presenter Steve Miller is the Product Manager of the retaining wall products group for Jensen Precast. He has over 23 years experience with design and construction of geosynthetic reinforced earth structures. Mr. Miller has worked for Keystone Retaining Wall Systems as their corporate technical marketing support for the west coast producers and for Tensar Earth Technologies, a manufacturer of Geogrid, as a Regional Manager. He also owned the Keystone franchise in Southern California. Prior to that, he was a practicing engineering geologist in the San Francisco Bay area.

Mr. Miller was the recipient of a 1994 CRADA research grant. The award allowed him to work with the computational mechanics lab at University of California's Lawrence Livermore National Laboratory to establish a computer-generated numerical model evaluating the seismic stability of geosynthetic reinforced Keystone retaining walls. He has also published and presented several papers to the geologic community. Mr. Miller has served on ICBO subcommittees to establish design and inspection criteria for segmental retaining walls.

Steve Miller holds a Bachelor of Science degree in geology from Humboldt State University, Arcata, California and has completed work toward a master's degree in geophysics from Western Washington University, Bellingham, Washington.



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