

**Department of Structural Engineering  
University of California, San Diego  
SE 290 Seminar**



Garrett Fountain  
Area Engineer  
Tensar International

**"Advancements in Geogrid Performance and Research"**

Monday, May, 7 2018

12:00 pm - 12:50 pm, Center Hall, Room 214

<https://structures.ucsd.edu/seminars>

## **Abstract**

The use of geogrids to create firm and unyielding working surfaces over soft soil subgrades is well established. However, geogrids can also enhance and optimize the performance of flexible and rigid pavements over competent subgrades. Mr. Fountain's presentation will highlight recent full-scale Army Corps performance testing and in-situ cyclic plate load validation testing of Tensar geogrids in flexible and rigid pavement applications and provide information on the use of Tensar geogrids.

## **Biography**

Mr. Fountain is a 1999 Civil Engineering graduate from the University of Arizona with an emphasis in geotechnical engineering. His professional engineering licenses include the

states of Arizona, Nevada, California, Idaho, Montana, Oregon, Washington, Hawaii and Wyoming. Additionally, Garrett is licensed as a Geotechnical Engineering in the states of California and Oregon. He has over 20 years of geotechnical engineering and construction experience. As Tensor's West Area Engineer Garrett provides engineering support for Tensor's regional managers and key clients in the application of geosynthetics and value engineering. Additionally, Garrett assists in numerous research and testing programs on various transportation and foundation projects. Garrett is based out of San Diego, California.

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*For more information on this seminar, contact Amber Samaniego,  
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