



## FIRAT AYDIN, E.I.



### EDUCATION

**TULANE UNIVERSITY**, New Orleans, Louisiana  
Master of Science in Structural Engineering, 2007

**MIDDLE EAST TECHNICAL UNIVERSITY**, Ankara, Turkey  
Bachelor of Science in Civil Engineering, 2005  
*High Honor Student*

### PROFESSIONAL REGISTRATIONS

Engineer Intern

### PROFESSIONAL ASSOCIATIONS

Member of Civil Engineers Society of Turkey  
Member of Turkish for Combating Soil Erosion, for Reforestation and The Protection of Natural Habitats

### PUBLICATIONS

U. El Shamy and F. Aydin, "A Micro-Scale Model for the Analysis of Flood-Induced Piping in River Levees," Geo-Denver 2007, Geotechnical Special Publication (GSP161), Harold W. Olsen (Ed.), Denver, CO, February 18-21, 2007.

U. El Shamy and F. Aydin, "Multi-Scale Modeling of Flood-induced Piping in River Levees," Journal of Geotechnical and Geoenvironmental Engineering, ASCE, 2007, Under review.

### EXPERIENCE

2007 - Present

**DOUGLAS WOOD & ASSOCIATES, INC.**, Coral Gables, Florida  
Structural Engineering

2005 - 2007

**TULANE UNIVERSITY**, New Orleans, Louisiana  
Graduate Research Assistant, Civil Engineering Department

2004 - 2005

**MESA MESKEN SANAYI A.S.**, Ankara, Turkey  
Intern Engineer

2003 - 2004

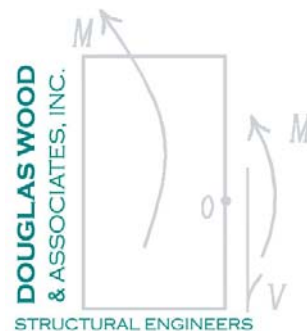
**TEKNOTES**, Canakkale, Turkey  
Intern Site Engineer

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- Mr. Aydin graduated in the top ten of his class at Middle East Technical University and graduated with high honors. From there, he went on to obtain his Master's degree from Tulane University in New Orleans, Louisiana. Mr. Aydin's research at Tulane focused on level stability. Having weathered Hurricane Katrina (and relocated to University of Florida for a semester), Mr. Aydin has personal experience with, and hence a deep appreciation for, the power of wind and water;
- Mr. Aydin's Master's studies emphasized geotechnical and foundation engineering;
- Mr. Aydin is proficient in the use of numerous structural engineering and geotechnical engineering computer software applications;
- Mr. Aydin's project experience has included mid and high residential buildings, as well a power plant, historical restoration and various commercial and institutional buildings.

[WWW.DOUGLASWOOD.BIZ](http://WWW.DOUGLASWOOD.BIZ)



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