GEOTECHNICAL EARTHQUAKE ENGINEER

Menzer Pehlivan, PhD, PE Jacobs

During her undergraduate education, 1999 izmit Earthquake hit Turkey and Menzer Pehlivan knew that she had to help prevent the damage done in future disasters. After studying geotechnical earthquake engineering in Ankara, Turkey and Austin, Texas, she now helps architects and civil engineers evaluate their designs for earthquake preparedness.

FUN FACT: Recently, Menzer was one of the subjects of a documentary, Dream Big, about modern engineering marvels.

"We predict these motions and make designs so we can save lives. We cannot stop the earthquake, but we can decrease our vulnerability."

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