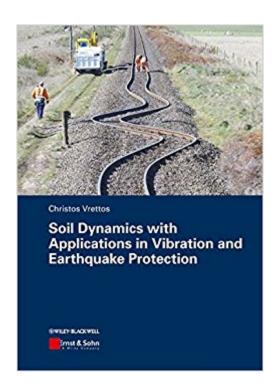
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Soil Dynamics With Applications In Vibration And Earthquake Protection





Synopsis

For numerous geotechnical applications soil dynamics are of special importance. In seismic engineering this affects the stability of dams, slopes, foundations, retaining walls and tunnels, while vibrations due to traffic and construction equipment represent a significant aspect in environmental protection. Foundations for mechanical equipment and cyclically loaded offshore structures are also part of the spectrum of application. This book covers the basics of soil dynamics and building thereon the practical applications in vibration protection and seismic engineering.

Book Information

Paperback: 200 pages

Publisher: Ernst & Sohn; 1 edition (April 3, 2017)

Language: English

ISBN-10: 3433029997

ISBN-13: 978-3433029992

Product Dimensions: 6.7 x 6.7 x 9.4 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Best Sellers Rank: #2,498,281 in Books (See Top 100 in Books) #102 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Seismic Design #168 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Earthwork Design #2037 in Books > Textbooks > Engineering > Civil Engineering

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