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Soil Mechanics and Foundations. B. C. Punmia, Ashok Kumar Jain. Firewall Media, 2005 - Foundations - 940 pages. 34 Reviews . Preview this book ...

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Geotechnical engineering is made up of three branches: soil mechanics, foundation engineering, and rock mechanics.

Foundation engineering is the application of rock and soil mechanics. Soil mechanics describe the behavior of the soil, and rock mechanics describe the behavior of different types of rocks.

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