

WaterWorks: Structural/Geotechnical Engineering

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Develop mobile learning modules (WaterMOBILE) related to structural & geotechnical engineering applied to water treatment infrastructure (e.g. concrete water pipes, concrete tank wall and foundations behavior, liquefaction) for high school students and teachers.



Liquefaction simulation of the potential behavior of buildings during an earthquake

Concrete tank in water treatment plant /
Water storage concrete tank
credit: dryconcrete.com /
structuraltechnologies.com

