

# ***THE RESPONSE SPECTRUM***

*A Technical Seminar on the Development and  
Application of the Response Spectrum Method for  
Seismic Design of Structures*

LECTURE # 7

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**Floor Response Spectrum**

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John Sherstobitoff is currently Manager, Buildings and Infrastructure at Sandwell Engineering Inc. For over 27 years, he was at Sandwell after receiving a Master's Degree from California Institute of Technology. In the past 17 years his work has focused on all aspects of seismic upgrading (buildings, dams, reservoirs, pipelines), including use of passive energy dissipation devices, fiber reinforced polymers (FRP). He is currently part of Peer Review Group regarding Ministry of Education guidelines for seismic upgrade of schools, Seismic / Structural Working Group regarding Existing Buildings Code project.