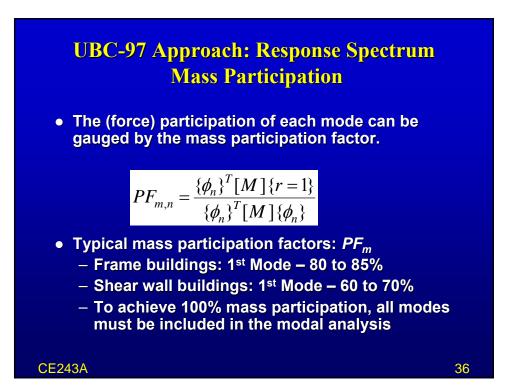


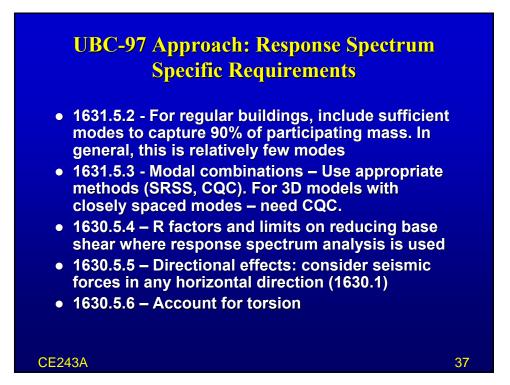
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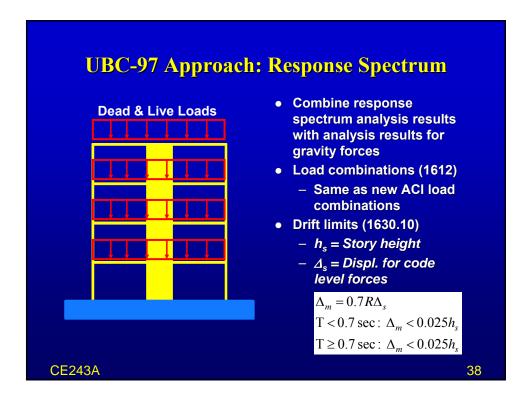


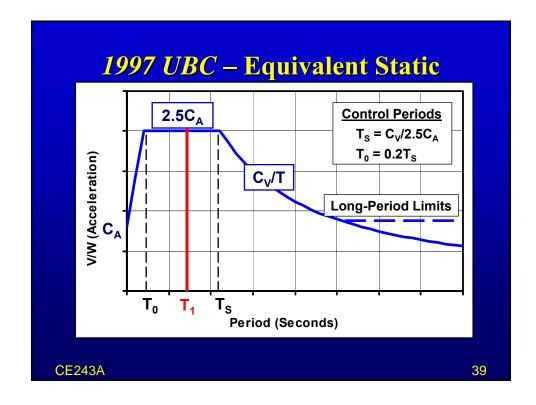
- Peak modal responses do not occur at the same time, that is, the peak roof displacement for mode one occurs at t₁, whereas the peak displacement for mode two occurs at t₂, and so on. Therefore, peak modal responses must be combined based on the correlation between modes.
- Modal Combination Approaches
 - SRSS: Square-root-sum-squares, works well for systems with well-separated modes (2D models)
 - CQC: Complete-Quadratic-Combination (3D)

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$$\begin{array}{l} \textbf{DECPST Base Shear Equations}\\ \textbf{Decay} product and the set of the se$$

