



Q: Isn't that double counting the 0.163?

A: The X-Gravity field affects only member self weight. Therefore the superimposed loads need to be handled separately.

Q: How did she get the scaling factor?

A: Debbie will be calculating it in the presentation soon.

Q: Is there a way to get reactions from Dynamic Analysis into Foundation? If no, what do you recommend?

A: You cannot currently use dynamic joint reactions with RISAFoundation, but you can use the Joint Reaction information after solving SX and create an ELX category with Joint Loads that match the SX reactions

Q: I dont know much about sloshing but wouldnt sloshing be applied just to half of the tank? I dont see water pulling on the tank sides.

A: According to ACI 350.3-06 the load is supposed to be applied to both sides.

Q: Even the vertical component of seismic due to water?

A: When the water is moving upwards it has a momentum that decreases the pressure at the bottom of the tank. The pressure increases when the tank is moving downward.

Q: I noticed some of the slides said AISC I am not sure if the actually meant ASCE for the loading on non-building structures.

A: That was an error- she meant ASCE7.

