Q: I assume this presentation will be available for download?

A: We will be posting all of the slides and models we use on our website tomorrow or Monday. The webinar is also being recorded and will be posted. If you would like to view the recorded webinar please send a request for a free coupon to webinar@risatech.com

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Q: For cross bracing if you add a spring at the center where they cross is this an acceptable method to get rid of p delta problems at bracing?

A: A spring support would be able to absorb force so you would get a reaction if you added a spring. In general, we recommend using a material without weight/density so you don't get any selfweight along the member length.

Q: How did you change the multiplication factor for viewing the deflected shape?

A: In the Plot Options dialogue, go to the Deflection tab. There is Magnification Factor field on that tab.

Q: Where would we find the lateral displacement amount due to Euler buckling of a braced column in the program?

A: If the column has buckled, the displacement will be infinite and the P-Delta analysis will diverge.

Q: For little P-Delta, does RISA automatically add the intermediate nodes needed or must the user do that?

A: This needs to be added using the Split Members technique Debbie described.

Q: Do we need check all the load combinations or only those load combination have lateral loads?

A: AISC requires that all load combinations are analyzed with P-Delta.

Q: Doesn't RISA already calculate deflections throughout a member in the "Member Deflections" tab? I do not understand the point in checking the little p-delta manually?

A: There are ways to amplify the P-little delta effect for member deflections but that doesn't contribute to the overall effect on the structure.