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# Steel Design with SCIA Engineer - masesoft.com

Hi, I have a steel frame 3d model with purlins connected to principal beam. By default Scia assumes that purlins block buckling. The problem is that I want Scia to consider purlin blocking buckling and also lateral buckling for top flange (by default it does), but, I want to Scia only consider bottom flange blocked in 2 purlins.

# **SCIA Engineer Forum • View topic - Buckling Help**

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#### Scia engineer advance modelling by Tan Kang Chin - Issuu

The Scia project I opened to use as an example was one that was designing an AISC 360-05 steel frame building. It was part of a tutorial for an earlier version of Scia. I downloaded it from the Scia website and spent several evenings going over it.

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