



Department of Building & Fire Prevention

4701 W. Russell Road • Las Vegas, NV 89118
(702) 455-3000 • Fax (702) 221-0630

Jerome A. Stueve, P.E., Director

Samuel D. Palmer, P.E., Assistant Director • Jim Gerren, P.E., Assistant Director • Girard W. Page, Fire Marshal

January 10, 2020

Notice to Industry

Interpretation from RCSC Specification Committee of 2014 RCSC Section 8.1 Snug-Tightened Joints

The statement of "the most rigid part of the joint" refers to the joint only not the structure. During erection after installing bolts in a connection in a joint, there may be gaps in the joint. The bolt tightening should begin at the points that in contact at the faying surfaces or most closely in contact with each other. That is the most rigid part of the joint. The bolt tightening should begin at that point then proceed to the areas that are gapped. In some cases, there will be no gaps so the tightening can begin in any location. The "most rigid part" has nothing to do with the column location.

American Institute of Steel Construction



**Smarter.
Stronger.
Steel.**

Brian Lenihan, P.E.
Senior Engineer
Clark County Department of Building and Fire Prevention