



Structural Engineers Association of Kansas & Missouri
Kansas City Chapter
October 2018 Chapter Meeting

Reviewing Automatically Generated Connections

Steven M. Ashton, P.E.

Wednesday, October 17, 2018

Sign-in and Lunch 11:30 a.m.

Presentation 12:00-1:00 p.m.

RSVP to seakmc@gmail.com no later than October 12, 2018
as space is limited.

Presentation Summary:

Many connection design software packages work within or very closely with BIM software to automatically generate connections within the model. Software features are becoming more and more extensive and it's important for you to understand the limitations. Whether it's commercial software, spreadsheets or MathCad, the majority of connection design is automated. Steve will discuss the approach that you should take in reviewing these connections. He will talk about lessons that he's learned throughout his career. And, he will offer advice regarding the many situations where design cannot be automated.

Speaker Bio:

Steven M. Ashton, P.E.

Steve has over 25-years of experience as a structural engineer including fabrication, consulting, software development, and as a Senior Engineer with AISC. He's a long-time active member of SEAKM and has held numerous officer positions including President. In addition, he is active with AISC committees and a member of the AISC Task Committee 12 – Nuclear Facilities Design. He has a B.S. degree in Civil Engineering from South Dakota State University and an M.S. degree in Civil Engineering from the University of Kansas.

Cost of Attendance: \$5 for members, \$10 for non-members, and \$5 for students.

Meeting Location: Olsson Associates
1301 Burlington Street
North Kansas City, MO 64116

Meeting Parking: Entrance and free parking in the rear of building.