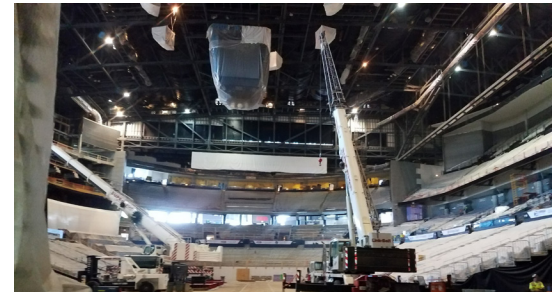


Structural Engineers Association of Georgia Young Member Group

Philips Arena Site Visit
Atlanta, GA
September 21, 2017



Fourteen members of the SEAoG YMG got to take an inside look at the renovations that are taking place inside Philips Arena. During the visit members were shown how structural steel was used to give the 18 year old venue a facelift that will improve the experience of concert goers, Hawks fans, and monster truck enthusiasts alike. SteelFab-Inc. hosted the tour and showed the group around; explaining the innovative detailing strategy that was used to meet an aggressive schedule and the erection engineering required to assemble a 150 ton truss inside of a stadium around existing concrete columns. This transfer truss was responsible for replacing several structural concrete columns that previously supported additional floors of suites along the west side of the stadium. The truss allowed for the removal of these suites and the addition of a new open seating section guaranteed to enhance all performances. The new steel rakers were also actively being erected during the tour. A large part of the group gathered after to discuss the tour and discuss other exciting projects their firms were working on around the state. Since this is only the first part of a two year stadium transformation we are hoping to be able to give a similar visit to even more members of the YMG next summer when phase two of construction is underway. We are grateful to SteelFab for hosting us and to Turner Construction for making the project site available.

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