

Structural Engineers Association of Colorado Young Member Group

Rocky Mountain Prestress Structural Plant Tour

Denver, CO

September 19, 2017



Thirteen members of the SEAC YMG toured the Rocky Mountain Prestress - Structural Plant located in Denver. This facility is nestled on 5.5 acres of which approximately half is production and half is for storage of the casted product. This tour is the second of a three part series of tours that will allow young members to observe an architectural precast concrete plant, a structural precast concrete plant and installation of precast concrete elements on a project. The tour of the structural plant consisted of observing the different casting beds, layout of reinforcing and connections, placement of the concrete, fabrication of the steel components, testing in the QC lab and mixing of the concrete in the on-site batch plant. Not a lot of engineers design precast concrete elements, so this tour gave young members the opportunity to learn some of the process required to make precast concrete design a reality. The final tour of this three part series will occur in the spring/summer of 2018 with a hard hat tour to observe the erection of structural and/or architectural precast concrete.

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