## Structural Engineers Association of Arizona Young Member Group

**CMC Mill - Rebar Plant Tour** Queen Creek, AZ April 20, 2017



SEAoAZ YMG hosted a tour at CMC Mill in March this year. This mill is one of the largest rebar producing plants in the country and mills rebar using scrap metal. YMG opened this event up to all who were interested as past attendees described it as an unforgettable experience. We were able to see molten steel being poured from a giant ladle. Standing a few yards away in a room and looking through a plexi glass wall that was several inches thick, we were still able to feel the intense heat of the molten steel. You could not look directly at the molten steel without a pair of sunglasses or a tinted UV face shield. The group was also required to wear heavy duty flame retardant jackets that are not the most comfortable things to wear in the Arizona desert climate. Overall the experience was incredible and we all learned a great deal from the tour as well as gained a new appreciation for the hard workers at the mill.

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