PROJECT SUMMARY

The new Akron City Hospital’s $350 million facility plan includes the construction of the Summa Tower, a new six-story, 331,000 ft² west bed tower. The new tower will serve as the hospital’s new main entrance and will house two 36-bed medical/surgical units with all private rooms, eight new operating rooms, 65 same-day surgery rooms and a women’s health center that includes a 36-bed post-partum unit.

The Summa Tower Project broke ground in March of 2017 and is scheduled to be completed in the spring of 2019. After completion, Mack Ready Mix will have provided over 20,000 cubic yards of concrete and used several different mix designs to achieve various design specifications.

SCOPE OF PROJECT

- Various high performance mixes of 8,000 & 10,000 psi. Both air-entrained and non-air entrained
- SCC concrete with excellent consolidation
- Lightweight concrete mixes
- Waterproofed concrete for basement levels
- LSM mixes for utility trenches and excavations
- Auger cast piles

PRODUCTS FEATURED

- Air Mix 200
  Air Entrained Admixture
- Eucon WR-91
  Water Reducing, Set Retarding Admixture
- Eucon 1037
  High Range Water Reducing Admixture
- Plastol 6420
  Mid-Range/High-Range Water Reducing Admixture
- Accelguard NCA
  Non-Chloride Accelerating Water Reducer
- Eucon Easy Fill
  Flowable Fill Admixture
- Eucon Retarder 75
  Set Retarding and Water Reducing Admixture
- TUF-STRAND SF
  Macro-Synthetic Fiber
- EUCON VANDEX AM-10
  Integral Crystalline Waterproofing Admixture
- Eucocrete
  High-Performance Concrete with Corrosion Inhibitor
- Eucon MSA
  Powdered, Densified Microsilica Admixture