



# ACCESS SOLUTION

## Circular Tank Platform – 60' Diameter

**Customer:** American Scaffolding

**Location:** Fort Wayne, IN

### Products Used

BISOMAC 210 Hoists • Central Control Box

Custom Bee Access Stirrups • Ring Lock Scaffolding



## Situation

- Safe access was required on the interior of a 250' tall by 60' diameter concrete tank
- Full access was required around the inside diameter to drill holes in the walls every 10' to apply epoxy resin
- The workers needed to start drilling at a minimum of 6' from the wall which required a larger platform width than a normal swing stage



## Action

- American Scaffolding knew that traditional system scaffolding or mastclimbers would not be a cost-effective solution for the customer
- They reached out to Bee Access for a custom access solution that could be used to lower an oversized circular platform from the top down
- The Bee Access engineering team went to work designing a custom stirrup that would support system scaffolding rather than typical swing stage platforms to handle the unique requirements of the project



## Result

- The Bee Access designed stirrup mounted directly to existing ring lock scaffolding giving the workers the added space that was required for drilling
- The end result was that the install time of this access solution went from a few months to less than 2 weeks at a fraction of the cost to more typical, off the shelf options