



Industrial Shelter: Bredero Shaw

In the summer of 2004, Mahaffey was asked to provide a structure for the Bredero Shaw plant in Theodore, AL. Bredero Shaw is an international company that repairs oils lines, and provides protective coatings for pipes. In this instance, Bredero Shaw had over 1,500 pipes that needed to be recoated on site, but the weather was not cooperating.

Bredero quickly realized that a cover of some sort was needed to shield both pipes and workers from the elements. They contacted a local company, and tried to get by with a small movable structure - which proved to be too compact and flimsy for the job requirements.



Competitor's Attempt at Coverage

With the realization that the first solution was not going to work, Mahaffey was asked to deliver an alternative that would provide the coverage and stability needed, yet would



also be mobile enough to move quickly from site to site.

In August of 2004, Mahaffey erected a 100' x 66' clear span structure at the plant site. As the structure was to be used for coverage only, no walls or gables were used. The structure was also grounded to protect against possible lightning strikes.

Mahaffey's Solution

Mahaffey's solution provided such a boost to productivity that in October of 2004 a second structure was erected at the plant. Also a 100' x 66' clearspan, the structure was again used to protect both workers and products out in the field. The additional structure remained in place until December of 2004, while the original structure stayed on site until February of 2005!

Because of the Mahaffey structures, the customer's efficiency was greatly increased – which allowed them to save money by completing a project that would have progressed slowly had they continued with their previous provider. Workers were able to continue the job during periods of inclement weather, and remain secure in the knowledge that they, and the pipes upon which they worked, were well protected.

