



PROJECT SPOTLIGHT

UNPARALLELED EXECUTION IN THE ROPE ACCESS LIGHT MECHANICAL SPACE



ACUREN DELIVERS WHERE OTHERS COULD NOT

CHEMICAL PLANT | 230 FT TOWER

PROBLEM / SCOPE OF WORK

Our client, a chemical plant located in east Texas was struggling to have a particular rope access scope of work completed by another provider. When it became clear that progress was falling further behind schedule, and the provider requested more money and time to complete, the client decided to terminate that arrangement. Acuren's competitive bid was selected to finish the remaining work which included installation of insulation/jacketing on head of vessel, 9 rings, transition and 19 pipe support areas on a 230' tower utilizing rope access.

SOLUTION / EXECUTION

With over 700 rope access technicians across North America, Acuren was able to mobilize a crew quickly and execute the work flawlessly with zero safety incidents. The quoted project duration was expected to last four weeks (25 days). Actual completion was earlier than predicted and finished at 24 days which thrilled the client. The high expectations of the client were exceeded by the Acuren team's work ethic, professionalism and "can-do" attitude.

Acuren approached this work with a 7 man crew to complete the following:

- Finish installing block perlite insulation at the 9 stiffner rings and top head
- Install jacketing and seal
- Install block perlite insulation around pipe supports and decking supports. Approximately 25 areas at 2'x2' each. Insulation and jacketing provided by client and staged at base of tower.



THE ACUREN ADVANTAGE

WITH A NETWORK OF OVER 700 ROPE ACCESS TECHNICIANS, AND PRECISION IN CREW SELECTION, COMBINED WITH EXCEPTIONAL ESTIMATING PRACTICES, ACUREN'S **ABILITY TO EXECUTE HIGH QUALITY WORK, UNDER BUDGET IS UNPARALLELED IN THE ROPE ACCESS LIGHT MECHANICAL SPACE.**

TECHNICAL

Install insulation at nine stiffener rings

8 rings currently had one layer of perlite insulation, 1 ring had none

- Install second layer of perlite insulation (2 layers on the ring that had none)
- Install and seal stainless steel corrugated jacketing over ring

Top Head

Top Head currently had one layer of perlite insulation

- Install second layer of insulation
- Install and seal stainless steel corrugated jacketing over top head

Pipe Supports and Deck Supports

Approximately 20 support areas

- Install two layers of perlite insulation at each area
- Install and seal stainless steel corrugated jacketing over each area

New Repair Areas

Areas around stiffener rings at decking had newly installed insulation and jacketing

- Ensure insulation was installed correctly with two layers
- Ensure areas have properly installed jacketing and sealed

Crew Mix

(1) Project Manager LIII Rope Access
(1) Level III Rope Access Supervisor(s)
(3-4) NCCER Insulator(s)
(1-3) Insulation Helper(s)

Trades

- IRATA/SPRAT Level 1's, 2's and 3's
- NCCER qualified insulators

WHY ACUREN?

Acuren delivered and exceeded expectations. Acuren was awarded this work based on a competitive bid process and executed in ways the competition could not, without sacrificing safety, quality or productivity. Under budget and under schedule results from years of experience in planning and executing similar work. This affords Acuren a level of precision in crew member selection and project estimating that is unparalleled in the rope access light mechanical space.