



Anytime. Anywhere.

D.L. Ricci Corp. Case Study #319

"Big Time Heat Treating"

Set-Up:

- D.L. Ricci Corp. has a large assortment of induction and resistance heat treating equipment along with many experienced operators
- During a planned turnaround in an upper Midwest refinery, a massive coke drum needed both pre and post weld heat treatment and the call went out to D.L. Ricci Corp.
- Speed in set-up and operation would be critical to get the plant back on line as soon as possible

Plan:

- The Heat Treatment Division at D.L. Ricci Corp. prepared well ahead of time to organize the equipment and crew necessary to accomplish the job efficiently
- The plan called for 1000 pads with 350' leads connected to 50 consoles
- Fourteen staff would be required to work the 24/7 operation

Operation:

- The equipment was hooked up and both the pre-heat and post weld went according to the plan
- D.L. Ricci Corp. Site Manager noted, "There was a lot of coordinating to keep the zones organized before, after and during the welding operation. "

Results:

- The massive coker drum was repaired and the plant back on line within the 14 days allotted. According to Site Management, "The Ricci crew performed very well under the outdoor 24/7 conditions".
- The client has subsequently hired D.L. Ricci Corp. for a variety of heat treating and on-site field machining jobs. In their job evaluation form they added, "We wish to take a moment and thank the employees of D.L. Ricci Corp. for their contribution to the success of this project. We are very much appreciative of the dedication, long hours, and weekend efforts that went into supporting this effort. Those of us in the petrochemical business recognize the critical importance of key suppliers. Without your contribution, we could not be successful."

