

Turnarounds



World's largest potash producer and the third largest producers of nitrogen and phosphate.
We've done 14+ projects with PCS



Objectives

This North American fertilizer manufacturer struggled with inconsistent shutdown practices across four different job sites.

To remedy this problem, the CEO was determined to roll out a cross-functional and scalable life cycle format to avoid lengthy turnaround times that were draining the company's bottom line.

The format would include proactive planning, risk mitigation and disciplined execution.



Tools

- After a thorough analysis of the client's end-to-end process, the Proudfoot team helped develop a standard blueprint of operations
- Strategic adjustments in areas of procurement, site management and maintenance were made to stimulate productivity
- Critical project management and contractor management functions were redesigned and supervisors and management were given skills training and coaching



Outcomes/ Deliverables

- A consistent framework of operations was rolled out in every plant.
- The amount of wasteful spending was reduced by approximately 60%
- The frequency of unplanned outages decreased significantly
- Reinforced energy and a comprehensive project schedule
- Improved overall project efficiency from 73 percent to 82 percent
- Management team had greater visibility and control during the course of the project
- This project led to the design of a corporate-wide framework for turnarounds

Proudfoot