Aging Infrastructure Portfolio

Rally supported the Client's "Structural Steel Integrity Program" over eight years to identify and address issues with their aging infrastructure on site. The portfolio centered on rehabilitation and repairs of existing structures and foundations on site due to the highly corrosive nature and age of the facility. Work included repair and replacement of structures with focus on various metallurgies and coatings to resist the environment, and remediation or replacement of concrete structures. Extensive field work was often necessary to gather information for the design of the projects and ensure suitability of designs for construction. Rally also provided multi-discipline support to execute the structural repairs.





Aging Infrastructure Portfolio

Alberta
Refining & Petrochemicals
\$100M TIC





Resources

The portfolio averaged between 10-20 people working on a variety of projects in various phases. On average, the portfolio included 20-40 active projects in different stages of development and execution.

Phases of Work

The portfolio of projects included all phases of work including:

- Inspections, assessments, and risk reviews
- Feasibility studies
- Design basis memorandum (DBM)
- Detailed engineering
- Construction support