

Case Study

Modern Port Facility

Industry: Ports and Logistics
Sector: Marine and Rail

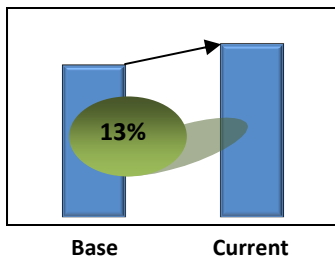
Situation

- Critical need for increased asset availability through improved maintenance practices
- Projected increases in demand for materials handling volumes means turnaround times for both land and sea traffic must be improved
- Deficient operational and financial reporting
- Poorly utilised labour for meeting maintenance and materials handling workload

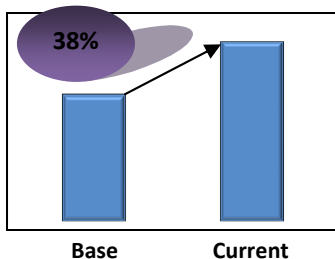
Sydney Consulting Approach

- Development of detailed and objective resource planning;
- Increased efficiencies in circuit management;
- Implementation of standards revisions and operating criteria;
- Implementation of robust operations metrics reporting and analysis including information sharing protocol;
- Re-definition of roles and responsibilities with related changes in supervision and shift configuration;
- Restructure of financial reporting to increase focus on the revenues and costs of each identified business stream and on the expenses of overhead functions; and
- Pronounced culture shift from passive management to an active style focusing on effective work allocation and variance analysis for corrective action.

Improvement in
Materials Loading
(Tonnes per Hour)



Improvement in
Materials Unloading
Cycle Time



Client Outcomes

- Improvement of 38% in materials unloading cycle time
- Improved methods and criteria for critical information sharing between departments within the Port and between the Port and its key customers
- Increase, by 13% overall, in tonnes per hour materials loading
- Productivity improvement of 16%