

Myrtle Case Study

Client

One of the Largest Coal Mines in South America

\$850MM

Maintenance Budget

3,000 Maintenance employees

Solutions

Planning

Scheduling

Supervision

Reliability

Performance Management



CHALLENGE

- ▶ Go from “Providing great equipment Availability” to “Providing great equipment Availability Efficiently”
- ▶ Operations across 4 physical shops in two locations and 246 CAT 793 Heavy Haul Trucks
- ▶ Inadequate line reporting for scrap, throughput and equipment downtime



APPROACH

- ▶ Drove training and coaching, in addition to learning and development cycles
- ▶ Implementation efforts focused on Planning and Scheduling improvements
- ▶ Implemented Risk-based Maintenance
- ▶ Instituted MRP system work template standardization
- ▶ Focused people development, from mechanics to planners and scheduler and direct supervision



RESULT

- ▶ Improvement in Labor efficiency by 21%
- ▶ Comprehensive management and reporting system for decision-making
- ▶ Improved Planning and Scheduling processes with robust metrics to measure results
- ▶ PM Process Improvements and increased PM interval

“It would have taken me about three years to accomplish what we have reached with the project in these months. I wouldn’t have been able to do it without your help.”