

# Lean Mine Construction Turnaround Approach

By attacking the causes of cost overruns and overcoming common barriers to effective project management, we help mining companies achieve immediate operational improvements and financial benefits.


**1**

## Diagnostic

Assessment and mapping of current processes to identify obstacles and opportunities for improvement.



Review current financial and operational metrics



Identify primary cost drivers and scheduling barriers



On-site diagnostic: Observe and gather input from all departments and organisations

**2**

## Planning

Prioritise activities based on strategic objectives, aligning daily, weekly, and monthly metrics and objectives.



Evaluate current recovery plan and develop new recovery plan



Introduce plan-of-day and obeya meetings for managing current vs. expected performance



Determine resource requirements



Introduce pull planning to meet key milestones



Establish performance measurement processes



Communicate the plan and expectations to managers and employees

**3**

## Stabilisation

Begin work on areas with high immediate impact.



Support critical improvement initiatives



Introduce Daily Management System through training and demonstrations



Introduce and establish standard work

**4**

## Recovery & Improvement

Follow plan-of-the-day process for responding quickly to issues and focus teamwork.



Continue to execute recovery plan



Develop higher level problem-solving capabilities



Deepen Daily Management System



Improve asset availability and performance



Raw material waste reduction



Supplier selection and certification

**5**

## Follow Up

Leaders become adept at monitoring key construction project indicators and problem solving.



Mentor leaders and reinforce most effective management behavior



Sustain forward progress



Strengthen organisation-wide problem-solving capabilities

Stop accepting project delays and cost overruns. How mining companies can use lean management practices to increase excavation and extraction rates, eliminate project delays and capture billions of dollars in revenue.

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