

Time in motion study identifies some easy wins to deliver improved results

During 2009, SMP Engineering (SMP) undertook an intensive Time in Motion (TiM) study across Rio Tinto Iron Ore’s Brockman mine site.

The TiM study included the shadowing of a group of supervisors. Across a series of complete shifts, our engineer reviewed the activities undertaken to improve the understanding of the percentage of time spent in the field versus time spent on office bound activities.

Using the operational experience of the engineers involved SMP provided a list of recommendations and opportunities for discussion with the supervisors and management team.

Project Key Facts

Project Owner
Rio Tinto

Project
Time in Motion Study

Client
Rio Tinto Iron ore

Opportunity Value
~ \$5M AUD

SMP Scope
TiM Study

Scope of Work

Providing an experienced fresh set of eyes, SMP were able to objectively map tasks being performed by the supervisors.

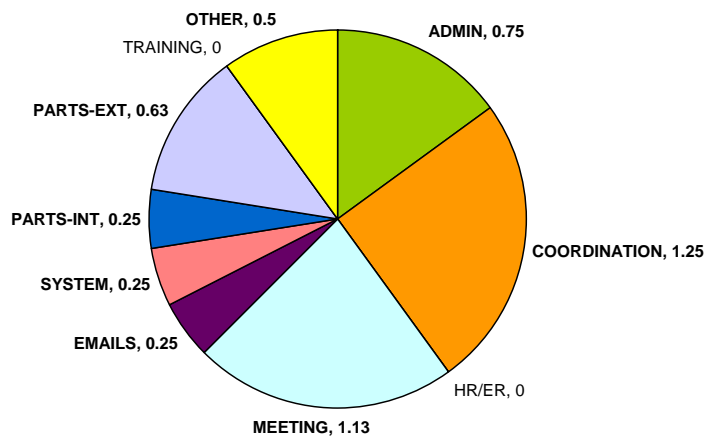
This mapping allowed a clearer understanding of the range of tasks that were eating into the day of a Brockman supervisor.

Project Outcomes

- + 59 Efficiency recommendations
- + Quick wins
- + Improved understanding of tasks
- + Charting of key activities
- + Incident free

Contact Us

Call the team at SMP Engineering. Details on scope and deliverables from TiM studies can be discussed on 9412 8000.



Sample: TiM shift data summary



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