

Asset Management Working Group

CIM Mining Information and
Technology Standards and Guidelines
Committee

Purpose

- Ensure the connectivity and technology standards enable full access to information needed by stakeholders of mining equipment

Objectives

- Define industry requirements for data and information from mining equipment,
- Summarize and communicate common data and reporting needs so that OEMs/OTMs provide data and information of value to users of equipment assets enabling effective management of assets and performance.

Scope

The working group is concerned with:

- Identification of common surface mining performance measurement and reporting parameters;
- Summarizing definitions of common activities and reporting parameters across industry;
- Summarize data application and use, including third party applications for data storage, processing and analysis
- Defining and communicating the type of information needed for operators, maintainers and asset managers from OEMs/ OTMs.

Deliverables

- Summary of currently available on-board data;
- Data inventory and dictionary;
- Summary of standard industry definitions for performance parameters and KPIs;
- Common third party applications for data analysis;
- Identification of opportunities for improvement for integration of OEM and third party systems;
- Recommendations for required machine data;
- Recommendation for a sustainable mechanism to routinely evaluates information needs and makes recommendations for changes to reporting protocols and standards

Activities

- Confirm scope, timeline, resources
- Compile Data currently available from OEMs
- Industry user surveys; engagement with other industry groups
- Data and information flow mapping
- Consultation with OTMs and third party data analysis providers
- Analysis of gaps between information needs and data provided
- Compilation of working group results
- Information collection and review workshops, presentations

Questions?