

MANTEMIN2012

7th International Mine Equipment
Maintenance Meeting

5 - 7 September 2012

Sheraton Santiago Hotel & Convention Center, Chile

Optimisation in assets management: Operation-Maintenance Integration

Nowadays, the concept of maintenance is evolving from just being a cost centre to being an activity which contributes to the improvement of productivity by supporting operations and therefore, it is a key factor to maintain the competitiveness within the mining industry. This evolving process requires: the transformation in the implementation of the maintenance tasks; the development of new techniques and tools; a mindset change regarding this activity and the integration of supplementary disciplines. An effective asset management is essential to mining companies and it is therefore considered a real competitive advantage. Are we prepared to face the challenges that these changes compel?

OBJECTIVES

MANTEMIN 2012 is organised to offer a forum which allows dialogue and technical interaction amongst mining equipment maintenance professionals. The objectives of this meeting are to:

- Learn and analyse the best practices used in the asset management and the maintenance of mining operation equipment.
- Strengthen the collaboration network and technical exchange amongst mine equipment maintenance professionals.
- Identify and analyse the technological innovations applied to the maintenance of equipment.
- Discuss the contribution and the role of maintenance in relevant topics for the mining industry, such as safety, sustainability, environment and energy.

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ORGANISERS

GECAMIN
Conferences for Mining

C-MORE Centre for
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Reliability Engineering

ABSTRACTS

DUE BY
24 APRIL 2012

ABSTRACTS SUBMISSION

Interested authors are invited to submit a 200-300 word abstract of their work in English or Spanish before **24 April 2012** to mantemin@gecamin.com. The abstracts must explain the objective of the work, a synthesis of the results, their importance and applications. They also have to include a title of a maximum length of 100 characters (including spaces); the contact information of all authors and the corresponding author should be clearly indicated. Authors of approved abstracts will be notified by 8 May 2012 and will be invited to submit full-length articles of 6 to 8 pages until **22 May 2012**. Articles can be written in English or Spanish.

MINING COMPANY PROFESSIONALS

In order to facilitate the presentation of industrial applications authors from mining sites whose abstracts have been accepted may choose to participate without presenting a full article and only a final abstract approved by the Editorial Committee will be required. In this case the oral presentation **must be made by an author from the same mining site in which the study or work took place**. The deadline for corrected final abstract submission is **22 May 2012**, the same indicated above for full articles.

TECHNICAL PROGRAMME

Spanish-English-Portuguese simultaneous interpretation will be available, so the presentations can be made in any of these three languages.

AREAS OF INTEREST

- Maintenance strategies and assets management
- Maintenance and reliability in the design of mining operations
- Maintenance-operation interaction
- Best practices in maintenance
- Availability, reliability and maintainability of equipment
- Condition-based inspection and maintenance techniques
- Information systems and maintenance software
- Health, safety and environment in maintenance
- Supporting technologies: remote monitoring, e-maintenance, robotics
- Equipment and maintenance for the efficient use of energy

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