

MAPLA 2012

9th International Mining Plant
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

MAPLA 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:

- Understand and analyse the best practices used in asset management and maintenance of concentration plants, hydrometallurgical plants, steel plants and mining smelters
- Identify and analyse the technological innovation applied to the maintenance of equipment
- Discuss the contributions and the role of maintenance in areas relevant to the mining sector, such as safety, sustainability, environment and energy
- Strengthen networks of collaboration and technical exchange amongst mining maintenance professionals.

EXECUTIVE COMMITTEE

CHAIR

Juan López • Minera Spence, Chile

CO- CHAIR

Peter Knights • The University of Queensland, Australia

TECHNICAL COORDINATOR

Víctor Babarovich • Gecamin, Chile

ENQUIRIES

EVENT COORDINATOR

Natalya Molina

☎ +56 2 652 1577

✉ mapla@gecamin.com

www.mapla2012.com

ABSTRACTS

DUE BY
23 MARCH 2012

ABSTRACTS SUBMISSION

Interested authors are invited to submit a 150-300 word abstract of their work in English or Spanish before **23 March 2012** to mapla@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 4 April 2012. Authors of approved abstracts will be invited to submit full-length articles of 6 to 8 pages **until 4 May 2012**. Articles can be written in English or Spanish.

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 4 May, the same indicated above for full articles.

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

AREAS OF INTEREST

- Strategies for maintenance and asset management
- Best maintenance practices
- Maintenance-operation interaction
- Availability, reliability and maintainability of equipment
- Condition-based inspection and maintenance techniques
- Supporting technologies: Remote monitoring, e-maintenance, robotics
- Information systems and maintenance software
- Maintainability and reliability of plant design
- Equipment and maintenance for efficient use of energy
- Health, safety and environment in the maintenance

ORGANISED BY

GECAMIN
Conferences for Mining



INSTITUTIONAL SPONSOR

