COURSE IN PERSON AND ONLINE

FUNDAMENTALS OF MINE RECONCILIATION
INSTRUCTOR: DRA. ANA CAROLINA CHIEREGATI

SPANISH COURSE

WITH SIMULTANEOUS TRANSLATION INTO ENGLISH

Date: October 30th, 2023
Schedule: 9:00 a.m. to 6:30 p.m.(peruvian time)
Venue: Hotel José Antonio, Calle Bellavista #133, Miraflores, Lima - Perú

WHAT YOU WILL LEARN?

- Concepts of precision, accuracy and representativeness of the data used in reconciliation
- Precision and accuracy of samples at the mine, the plant, and the laboratory
- The influence of sampling and the importance of QA-QC on reconciliation results
- The history of the 'Mine Call Factor'
- Difference between reconciliation factors and reconciliation indicators
- How to define the reconciliation nodes and the reconciliation relationships
- Reconciliation in the different stages of the mining project
- Sources and causes of the deviations observed in the reconciliation
- Difference between proactive reconciliation and reactive reconciliation
- The risks of 'illusory reconciliation'
- The best sampling systems for mine-to-mill reconciliation
- How to analyze and interpret the results of a reconciliation system
- How to develop a proactive reconciliation model
- How to develop a reconciliation code of practice
- Case study 1: optimizing mine-to-mill reconciliation in a gold mine
- Case study 2: a case of illusory reconciliation in a copper and gold mine
- Exercise: calculation of reconciliation indicators and analysis of a reconciliation system

PRIOR COURSE 1:

SAMPLING RECONCILIATION 2023

InterMet

COURSE IN PERSON AND ONLINE

WHO SHOULD ATTEND?

- Exploration and ore grade control geologists
- Mine engineers, process engineers and metallurgists
- Reconciliation managers
- QA-QC managers
- Metal accounting managers
- Presidents, vice presidents, and operations managers
- Mining technicians and students

SR SAMPLING RECONCILIATION 2023

InterMet

INSTRUCTOR

DRA. ANA CAROLINA CHIEREGATI

Ana Carolina is a Mining Engineer, has a MSc and PhD in Mineral Engineering from the University of Sao Paulo and a post-doctorate in sampling from the University of Aalborg, Denmark. Since 2002 she is a professor of the Department of Mining and Petroleum Engineering of the University of Sao Paulo and responsible for the disciplines of Mineral Exploration, Sampling, Quality Control and Reconciliation. With 18 years of experience in sampling and reconciliation, she has taught in Brazil, Argentina, Peru, and Australia, published several technical papers and book chapters, and participated in several projects in Brazil, Argentina, Chile, Peru, Honduras, EUA, Mexico, and Mongolia, related to mine reconciliation and the optimization of sampling procedures in gold, iron, zinc, copper, lead, nickel, niobium, phosphate, tin, vanadium, rare earths, and bauxite mines.

Complete CV: http://lattes.cnpq.br/2179900906147256

PRIOR COURSE 1:

SR SAMPLING RECONCILIATION 2023

InterMet

COURSE IN PERSON AND ONLINE

INVESTMENT: USD 350

INCLUDES

- 8 hours with Global Sampling Expert
- Material, slides
- Lunch
- Coffee Breaks
- Certificate of participation awarded by International Metallurgical Consultants S.A.C.

PAYMENT METHODS

TRANSFER

- **Deposit at Bank:**
  BANCO DE CRÉDITO DEL PERU
- **Beneficiary:**
  INTERNATIONAL METALLURGICAL CONSULTANTS S.A.C.
- **Account Number in Dollars :**
  193-1872625-1-12
- **SWIFT code :**
  BCPLPEPL
- **Inter- bankcode:**
  0021930018726251219
- **Bank Address :**
  Jr. Lampa 499. Lima , Peru

PAYMENT LINK

https://pagolink.niubiz.com.pe/pagoseguro/INTERMET/2434662

CONTACT US:

EMAIL:

luciana.riva@intermetperu.com
estrella.tapia@intermetperu.com

PHONE

+ 51 981 265 821
+ 51 960 995 971
(01) 489 3145