



proEXPLO2026



PERUVIAN INSTITUTE OF MINING ENGINEERS



Field Trip

Exploring the giant copper deposits of southern Peru: from the Jurassic to the Paleocene at Zafranal, Cerro Verde, Cujajone, and Toquepala

Route:



May 07 to 10, 2026

Explore the Paleocene porphyry copper belt of southern Peru on a four-day field trip that will include visits to the Cerro Verde, Cujajone and Toquepala operations, plus a technical core review session of the Jurassic porphyry copper from the Zafranal project at its Core Shack in Arequipa. The tour will allow the analysis of some of the most important Cu-Mo porphyry systems in the Central Andes, combining the direct observation of drill cores with the on-site study of production deposits.

During the experience, lithologies, hydrothermal alteration styles, structural controls of mineralization and the relationship of these deposits with Andean magmatism within the metallogenic belt of southern Peru will be discussed.



What will you learn?

You will directly analyze intrusive lithologies, hydrothermal alteration styles, structural controls, and their relationship to copper mineralization in porphyry-type systems.

Through drill core review and visits to mining operations, you will be able to integrate observations of mine geology, hydrothermal architecture, and regional geological context, applying these concepts to the exploration and evaluation of Cu-Mo porphyry deposits in the Andes.

Field Trip Leader



William X. Chávez
Professor of Geological Engineering and Economic Geologist at the New Mexico School of Mines

He holds a bachelor's degree in Geology and Mining Engineering from the same institution, and an MA and PhD in Geology from the University of California, Berkeley. He is an honorary lecturer at the Society of Economic Geologists, where he teaches field courses and workshops on geochemistry applied to exploration, supergenous processes, metal mobility and mining environmental remediation.

Aimed at:

Exploration geologists, mine geologists, geology students, and mining industry professionals.

Fee

Category	Investment
Participant	1,500 USD

The Peruvian VAT is included.

Registration Deadline

April 10, 2026

Includes:



Internal transportation according to the established program.



Accommodation and meals during the field trip days.



Certificate of participation.

Requirements:

- ▶ Be between 18 and 65 years of age.
- ▶ SCTR Health and Pension
- ▶ Be in good physical health.

Information & Registration

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