



SHORT COURSES

Course Outlines

Heap Leaching and its Application to Copper, Gold, Uranium & Nickel Ores

Heap Leaching Technology General

- Basics
- Alternative Process Flowsheets
- Layout
- Pad Design
- Liner Selection
- Ore Transport and Heap Building Methods
- Solution Management
- Operation and Control
- Cold and Wet Climate Operation
- Remining of Partially Leached Heaps

Applications of Heap Leaching

- Application to Copper Ores
 - Role of Bacteria in Treatment of Sulphide Ores
 - Alternative Ferrous Re-Oxidizing Methods
 - Typical Copper Heap Leach Design Criteria
- Application to Gold Ores
- Application to Uranium Ores
- Application to Nickel Ores

Testwork and Scale-Up

Industry Trends