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SHORT COURSE OUTLINE SOLVENT EXTRACTION & ITS APPLICATION TO COPPER, URANIUM & NICKEL-COBALT

Topics covered:

- Reference Sources
- Introduction
- Advantages
- Disadvantages
- Basic Process
- Organic Liquid Constituents (Extractants, Diluents, Modifiers)
- SX Contactors
- SX Ancillary Facilities
- Application to copper
- Application to uranium
- Application to nickel-cobalt
- Plant Arrangement & Layout
- Fire Protection
- Materials of Construction
- Testwork
- Scale-Up & Design Criteria
- Plant Operation
- Performance and Risk
- Industry Trends