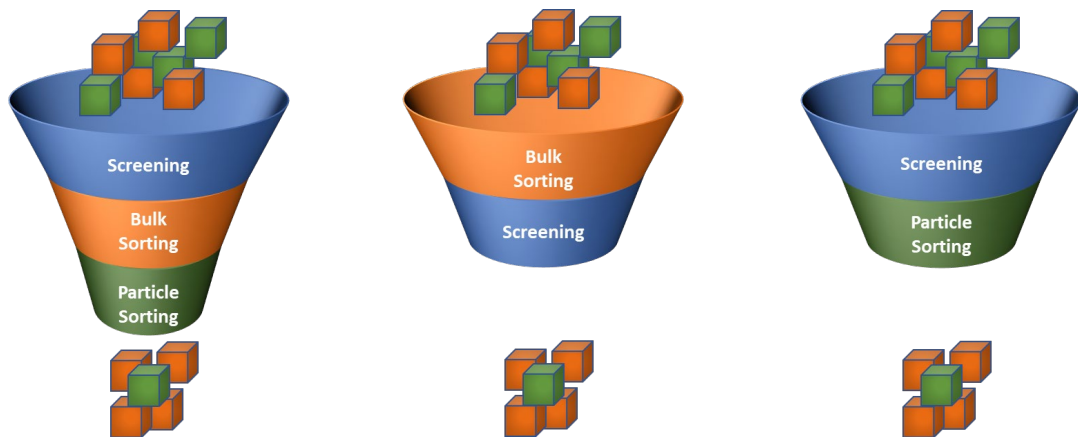# SRK Pre-Concentration Seminar

May 5, 2022 | Vancouver, Canada

Learn about analytical methods and laboratory test procedures to assess your deposit for pre-concentration. See how variability within your deposit can be quantified and learn the economic benefits of rejecting waste material before it reaches the process plant.

Calling all:

- Resource geologists and geoscientists involved in resource estimation of marginal grade deposits (base metal, precious metal and industrial minerals)
- Mining engineers wanting to learn more about pre-concentration in the mine planning process and improving ore grade to the process plant
- Metallurgists and process engineers looking to improve the quality of their plant feed

Overview:

This workshop will help attendees understand how deposits can be assessed for pre-concentration and what tools/techniques are available to model the impact. Strategies for assessing different pre-concentration options (e.g. bulk vs. particle sorting) will also be reviewed.

Learn:

- How SRK is currently assessing grade heterogeneity in deposits
- What testing methods are available to assess amenability to sorting and estimate metal recovery, rejection rate and fines bypass
- How other companies are investigating pre-concentration methods to add value to projects

srk consulting

SRK Pre-Concentration Seminar

9:30am to 12:00pm | 1066 W. Hastings St., Pender Room, Vancouver, Canada

SRK Canada's Bob McCarthy will lead the seminar, and Adrian Dance will discuss the aspects of laboratory testing.

Topics will include:

- SRK's analytical methods to assess heterogeneity
- Laboratory testing procedures and analysis of results
- Scenario analysis and the impact of sorting ore vs. marginal grade material
- Economic analysis of different pre-concentration strategies
- Prospects for the future – how will sensors improve?

Contacts:

- Bob McCarthy, bmcarthy@srk.com
- Adrian Dance, adance@srk.com

Registration:

Scan QR code or
email canada@srk.com

Limited seats are available. Reserve your spot today!

SRK Canada Instructors:

Bob McCarthy *MBA, BSc*
Principal Mining Engineer

Bob is a professional mining engineer with over 30 years' experience in mine operations, mine planning, asset management, technology development and implementation, and consulting. He has worked at numerous mines in a variety of technical and management roles.

Bob's technical strengths are in project evaluation, mine planning, mine/project reviews (audits), and technology implementation. He is specialized in In-Pit Crushing and Conveying evaluations as well as assessments for the application of pre-concentration using various approaches. Bob is considered an open pit mine specialist, and as such is a Qualified/Competent Person for mineral reserves as defined in NI 43-101/JORC.

Adrian Dance *PhD, BASc, PEng, FAusIMM*
Principal Metallurgist

With over 25 years in his field, Adrian is an authority on comminution (crushing and grinding) circuit operation and has worked on simulation studies for copper, gold, zinc, nickel, and uranium projects in North America, South America, Africa, and Australia.

Adrian has a Bachelor of Applied Science from UBC in Canada and a Doctorate in Mineral Processing from the Julius Kruttschnitt Mineral Research Centre in Australia. He has both industrial and consulting experience at operations in Australia, Canada, and Peru. With SRK, he is now providing similar benefits to green- or brownfield sites early in the mine life through the development of mill forecasting models embedded in the resource/geological block model, or geometallurgical modelling.