## **Abstract**

Investor confidence in the mining industry is crucial for obtaining funding to support project development and exploration. Materiality, transparency, and competency are fundamental principles in public reporting of exploration results, mineral resources and mineral reserves and these concepts form the basis for most international Reporting Codes. This workshop will summarize the key disclosure concepts of Canadian National Instrument 43-101 - Standards of Disclosure for Mineral Projects including the definition of a Qualified Person, disclosure of mineral resources, and mineral reserves, how to prepare a Technical Report and triggers for ¬filing a Technical Report, and comparison with other international codes. The Mineral Resource and Mineral Reserve best practice guidelines, the disclosure reviews by the regulators and the common issues observed will be presented. This workshop will describe the various components for disclosure of technical information to the public domain.

This collaborative presentation presented by SLR and OSC staff will assist geoscientists, engineers, and a company's officers and directors in understanding the underlying principles and reporting requirements associated with mineral project technical disclosure under NI 43-101.

## **Instructors**

Deborah McCombe, is a Principal Geologist with over 35 years' experience in exploration project management, feasibility studies, resource and reserve estimation, due diligence studies and valuation studies in diverse geological settings in North and South America, Europe, Asia, and Africa. Prior to joining SLR, Mrs. McCombe was President of Roscoe Postle Associates and was Chief Mining Consultant for the Ontario Securities Commission (OSC). At the OSC, she was responsible for developing and implementing National Instrument 43-101: Standards of Disclosure for Mineral Projects (NI 43-101). She conducted technical reviews of mining and exploration companies, and property

reports prepared to support financings. Deborah McCombe is the Co-Chair of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Mineral Resource and Mineral Reserve Committee, a Past Chairperson of the Committee for Mineral Reserves International Reporting Standards (CRIRSCO), is a Past President of the Association of Professional Geoscientists of Ontario, and is a member of the Canadian Securities Administrators Mining Technical Advisory and Monitoring Committee (MTAMC). In 2012, Deborah McCombe received the Distinguished Service Award from the Prospectors and Developers Association of Canada (PDAC) and was awarded the Robert Elver Mineral Economics Award by the CIM for her contributions to the establishment of NI 43-101 and her efforts as head of CRIRSCO in the



of worldwide coordination standards resource/reserve reporting. Deborah McCombe is also the recipient of the 2013 Canadian Professional Geoscientist Award in recognition of her outstanding contribution to the development and practice of professional geosciences. In 2020 she was awarded the CIM Distinguished Service Medal and in 2022 the Selwyn Blaylock Canadian Mining Excellence Award for distinguished and meritorious service to the CIM and the mineral industry. Mrs.

McCombe is the author of numerous articles and presentations prepared to assist mining companies and their legal advisors, and mining industry professionals in a better understanding of the Canadian disclosure rules for mineral projects.

Resource geologist and continues to participate with SLR Consulting (Canada) as an Associate Principal Geologist. He holds a Masters Degree from McGill university and has over 36 years of experience spent in such roles as mineral exploration, mine development, mine production, and as a consultant to the mining industry. During his career he has played a key role in

Reno Pressacco is a consulting Mineral

identifying the economic potential of the Matachewan gold deposit (Ontario) at the exploration stage. This deposit achieved commercial production in 2013 and is now known Young-Davidson mine. the as Young-Davidson mine produced approximately 190,000 ounces to 205,000 ounces of gold in 2021 and is forecasted to produce between 185,000 to 205,000 ounces of gold for 2022. He was also fortunate to participate in the early stages of the Cerro Negro deposit (Argentina) where he was involved in the discovery phase and prepared some of the initial Mineral Resource estimates for the Eureka Vein. The Cerro Negro mine produced approximately 260,000 ounces of gold in 2021.



of the CIM Mineral Exploration Best Practices Guidelines (2018) and the CIM Mineral Resource and Mineral Reserve Best Practices Guidelines (2019). He received the CIM Robert Elver award in 2020. He is a member of the CIM Mineral Resources and Mineral Reserves Committee, the Prospectors and Developers Convention Organizing Committee, and the United Nations Minerals Working Group.

More recently he has participated in the crafting

years of experience in the mining industry, development exploration, including production activities in underground open-pit operations in a wide variety of geological environments in several countries. Prior to working as a consultant, Rosmery was a Geologist Resource Barrick Gold at Corporation. Rosmery has been involved in numerous projects, including due diligence

Rosmery Cárdenas is a Geology Technical

Manager and Principal Geologist at SLR, with 20

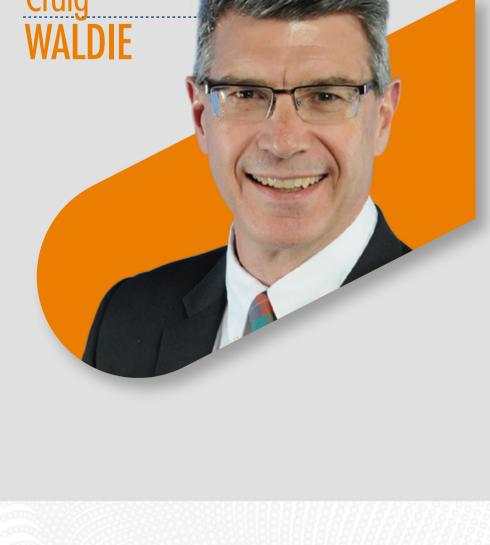
independent engineering reviews, evaluation of mining projects for bank financing, mergers and acquisitions, prepared drilling programs, geostatistical studies, Mineral Resource estimates and audits, and documentation for public disclosure. Rosmery is an experienced user of Vulcan, Leapfrog, Supervisor, GSLIB and Phinar's X10-Geo software. In addition to her technical skills, Rosmery's experience includes project management, technical consulting and leadership within SLR's geology group. Rosmery studied Geological Engineering at the National Engineering University and has a graduate certificate in Geostatistics from the

Craig is a senior geologist in the corporate



courses at PDAC. She was a presenter at the 2020 Modeling and Resource Estimation Best Practices Roundtable in Toronto. In addition, Rosmery co-presented the short course The Basics of Mining Disclosure Securities Laws - NI 43-101 and S-K 1300 at proEXPLO 2021. Rosmery is an active member of the Mining Committee of the Peruvian Canadian Chamber of Commerce located in Toronto and is a member of the Technical Committee of ProExplo2023. Craig

finance branch of the Ontario Securities specializing in NI Commission compliance reviews of prospectuses, technical reports, and other regulatory filings of mining companies. Prior to joining the OSC in 2006, Craig spent over 20 years in the mineral mining industry working exploration and domestically and internationally for multinational resource companies and as VP Exploration for several junior mining companies. Craig is a registered P.Geo. in Ontario with a M.Sc. in Mineral Exploration from Queen's University and a B.Sc. in Earth Science from the University of Waterloo.



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- \* Includes digital certificate.

OF PROSPECTORS AND EXPLORERS

**Venue: Lima Convention Center** 

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Students

**Teachers** 

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MINING OF THE FUNURE **8 - 10 May, 2023** 

250

100

150

300

150

200