SEG-SRK Applied Structural Geology in Exploration and Mining Workshop

October 17–18, 2014 — 9 a.m.–5 p.m.
SRK Consulting (Canada) Inc., Oceanic Plaza, 22nd Floor, srk consulting
1066 W. Hastings Street, Vancouver, British Columbia, V6E 3X2, Canada

DESCRIPTION

Mineral deposits are commonly associated with structures such as veins, folds, and faults. Understanding these structures is critical for target definition, resource modeling, and mine design. As such, structural geology provides valuable inputs to all stages of a project — from exploration through feasibility to production. In particular, the integration and 3D visualization of various datasets using modern software is a powerful tool. SRK’s two-day workshop includes a combination of classroom presentations, case studies and exercises. It is designed to equip the participants with the tools and confidence to apply structural geology effectively, and add a thorough structural understanding to their research and value to their projects.

PRESENTERS

Wayne Barnett, PhD, Pr.Sci.Nat.
Principal structural geology consultant with 17 years experience. He has a PhD in structural geology and certification in rock mechanics. Wayne specializes in defining the structural geology of mining projects to properly characterize the rock mass for geotechnical engineering applications. As an expert in GEMS, Leapfrog, and Gocad, Wayne provides training in structural drill core logging and mapping, geological data management, data QA/QC, and statistical analysis of structural data.

Julia Kramer Bernhard, PhD
Senior structural geology consultant with 17 years experience. She has a PhD in structural geology and geochemistry. Her area of specialization is in the structural geological analysis of polyphase deformed and polymetamorphic regions for engineering applications. Julia is proficient in 3D modeling and provides training in structural geological mapping and analysis.

Hubert Mvondo, PhD, P.Geo
Senior structural geology consultant and registered professional geoscientist with a PhD in structural geology and metamorphic petrology. He has 18 years of experience in various Precambrian to Phanerzoic terranes, including greenstone belts on several continents (Africa, Europe, the Americas). Hubert combines diverse data sets (structural, geophysical, geochemical, and geochronological data) using 2D GIS and 3-D geological modelling programs to decipher relationships between rock units.

Findlay Craig, MSc
Consultant structural geologist with over 5 years experience in 3D geological and structural modelling. Following completion of an MSc in structural geology, he worked in West Australia before moving to Canada. Findlay uses a multidisciplinary approach, with structural modelling as input to resource models, geotechnical design parameters, and in hydrogeological and surface water studies. An expert in Leapfrog, Geo, and Vulcan software, he is also involved with data management processes and database design.

REGISTRATION

Online at segweb.org/events#14RGSA
Maximum class size: 20

Early Registration (through September 2, 2014)
Member: US$495
Non-member: US$595
Student Member: US$245
Student Non-member: US$295

Late Registration (after September 2, 2014)
Member: US$595
Non-member: US$695
Student Member: US$295
Student Non-member: US$345

Please note that SEG reserves the right to cancel this event should minimum attendance numbers not be met by September 2, 2014. For further information on cancellation policy, event photography, and dietary restrictions, visit www.segweb.org/tc.