



VANCOUVER ISLAND ENGINEERING SOCIETY

WEBINAR SERIES LAUNCH: 2025/2026 Schedule Soon Available

Welcome Back!

September marks the launch of a new season for the Vancouver Island Engineering Society. We're thrilled to roll out a lineup of continuing education opportunities featuring thought-provoking presentations and insights from true experts in the field.

The season kicks off in **October** with John Kurylo, a Principal Geotechnical Engineer from SRK Consulting, who will bring his expertise from one of the mining industry's leading consultancies to our members—this is one session you don't want to miss!

The First Friday of Each Month

Official Fall Speaker Schedule to be released soon!

SNEAK PEEK OF 2025/2026 SPEAKER SCHEDULE:

October 3, 2025	SRK Consulting
November 7, 2025	Solaires
December 5, 2025	Victoria Hand Project
January 9, 2026	Barnacle
February 6, 2026	AI Greening
March 6, 2026	Square Kilometer Array
April 3, 2026	Marine Labs

Agenda:

Webinar

1145 hrs – 1200 hrs Introductions and announcements

1200 hrs – 1245 hrs Presentation

1245 hrs – 1315 hrs Moderated Q & A

REGISTRATION & DETAILS: <https://www.viengsoc.ca/events/>

Upcoming VIES Seminar

Resilience of Ice-Rich Permafrost Beneath Mine Waste Facilities

Friday, October 3, 2025 | 12:00–1:00 PM PDT | Online



Overview

Permafrost is not static—it thaws, shifts, and deforms. For mine waste facilities in northern and alpine settings, managing these processes is critical for long-term resilience.

This presentation will highlight select case histories from John Kurylo’s last 15 years of project work in cold-region mining environments. Examples will focus on earth dams and waste rock facilities constructed in or on continuous, discontinuous, and high-alpine permafrost. John will share the challenges of designing for ice-rich ground conditions, some of the constraints and risks encountered, and examples of thermal and deformation responses that shaped engineering, construction and operation decisions.

Speaker Bio:

John Kurylo, MSc, PEng, is a Principal Consultant with over 15 years of experience in project design, geotechnical infrastructure construction, and mine closure projects. He has an undergraduate degree in geological/geotechnical engineering and a master’s degree in civil engineering, with a specialization in soil mechanics and engineering seismology. John has been responsible for quality assurance, quality control, and design activities for projects ranging from scoping levels to larger scale engineering and construction projects. He has prepared and managed drilling and earthwork construction contracts, as well as assisting in organizing multi-disciplinary industry and academic research teams.

He has worked on various base-metal, precious-metal, coal, industrial mineral, liquefied natural gas, and civil infrastructure projects located in Europe, Central Asia, South America, Africa, and North America.

John’s primary design areas include civil infrastructure, foundation design, tailings and water dams, and waste storage facilities. He also has notable experience in geotechnical numerical modelling, permafrost engineering and construction monitoring. John has worked on dam safety reviews, has acted as the Engineer of Record and Designer of Record, and actively provides input and guidance the operation, maintenance and surveillance of earth dams and tailings facilities.

Purchase Tickets Today: [Link to EventBrite](#)