



Queensland Tailings Group Master Class



Dr. Caius Priscu is a senior civil-geotechnical engineer with 35+ years of global experience in dams, embankments, earthworks, tailings and mine waste management, dam safety, risk assessment, and mine closure. He is co-founder and principal engineer at Priscu and Associates, with project work across North and South America, Europe, Africa, Asia, and Australia. His specialties include dam engineering (water and tailings), portfolio risk management, dam safety reviews, due-diligence, mine closure, and water management for mining and hydropower. He holds a PhD from McGill, is a licensed P.Eng in B.C., and is active in CDA, and CIM. He has volunteered widely, including with CDA, MAC, CIM, SME, ICMM, and ICOLD Chile. He is a recipient of the CDA 2023 Peter Halliday Award for Service, and an Honorary Member of ROCOLD and the Technical Sciences Academy of Romania. He currently leads the development of a new ICOLD Bulletin on Tailings and Embankment Dam Surveillance (draft expected in Q4 2027).

Caius Priscu
Principal Geotechnical Engineer, Priscu and Associates Consulting

Perth Tuesday, 03 March 2026

Rio Tinto, Raine Square, 300 Murray Street Perth

[Perth Register Here](#)

Brisbane Thursday, 05 March 2026

Four Points, 99 Mary St, Brisbane City

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QTG 2026 Sponsors





Managing Operational Risk in Tailings Storage Facilities

From Water Management to Instrumentation, Critical Controls, and Closure

Time	Session	Content
09:00 - 12:00	<i>Morning Session including Morning Tea</i>	<p>Operational Risk Management for Tailings Storage Facilities:</p> <ul style="list-style-type: none"> • Improving Water Management for Safer TSFs • Criticality Of Instrumentation In Dam Safety: Lessons Learned From Past Failures • Understanding Critical Controls In TSFs • What Happens After Mine Closure?
12:00 - 13:00	Lunch Break	
13:00 - 16:00	Afternoon Session including Afternoon Tea	<p>Updates on Preparing new ICOLD Bulletin on “Tailings and Embankment Dam Surveillance” – Joint effort by ICOLD Technical Committees TC-L Tailings Dams and Waste Lagoons, TC-Q Instrumentation, and TC-E Embankment Dams.</p>

In Person Only – \$400pp

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