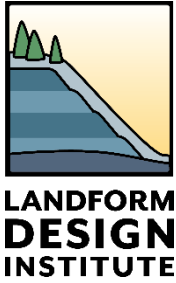


BIOGRAPHY



Gord McKenna PHD, PENG, PGEOL

Geotechnical Engineer, Landform Designer



McKENNA GEOTECHNICAL



Gord McKenna is a geotechnical engineer and geologist who builds mining landforms. He brings over 35 years experience in mine operations and international consulting for metal, oil sands, coal, potash, and diamond mines.



McKenna Geotechnical provides independent geotechnical review, design, and advice to mines, regulators, and communities. Gord sits on a dozen geotechnical review boards, and chairs the Landform Design Institute.

Gord is a builder. He and his teams have designed and built 26 reclaimed watersheds that cover 54 square kilometers and host 38 wetlands and 120 kilometers of streams. He has co-authored 110 technical papers and book chapters and led 40 landform design courses.

Gord's specialties include mining geotechnique, tailings dams, soft tailings capping, and landform design. He has a BASc in Geological Engineering from the University of British Columbia and a PhD in Geotechnical Engineering from the University of Alberta.

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Gord's Teck specific experience

I've been involved off and on with Teck Coal since first touring the mines in 1996.

In 2010 I was part of the Independent Strategic Advisory Panel on Selenium Management and followed up supporting the R&D for preventing and managing selenium production from waste rock dumps. Recently I've been involved in four advisory panels advising Teck Metals and Teck Coal on selenium source control.

And I helped establish an internal Teck Coal multidisciplinary landform design team and advising them as we produced a dozen whiteboard-level tailings landform designs as part of GISTM compliance. This work continues.

I've been a member of the Highland Valley Copper Tailings Review Board since 2018. We meet several times per year.

I have written a couple recent papers on review boards and ones both in support and but also pushing back on some GISTM ideals.