

Tailings Engineer

Project	Marathon Copper-Palladium Project – Generation Mining
Location	Varies
Reports To	Project Director / Construction Manager / Infrastructure Manager
Position Type	Full-time, project delivery
Work Model	Remote in the short term with travel to Marathon site and/or Toronto office as required; longer term site-based or rotational depending on candidate location and project needs

Position Summary

The Tailings Engineer will support the delivery of the Tailings Storage Facility, associated water management structures, and related earthworks for the Marathon Project. This is an owner's-team project delivery role focused on coordinating design intent, field execution, contractor performance, and issue resolution across the Generation Mining Operations team, EPCM/construction management teams, and earthworks contractors.

The role is intended to ensure that TSF embankments, water management ponds, drainage works, and other water retention structures are planned and executed practically and in accordance with design, schedule, quality, and permitting requirements.

Key Responsibilities

- Act as Gen Mining’s day-to-day coordination point for TSF and related water management earthworks.
- Coordinate between the EOR, mine operations, EPCM/construction management team, and earthworks contractors to resolve design, constructability, and execution issues.
- Review and coordinate drawings, specifications, RFIs, field changes, NCRs, and technical queries related to TSF and water management construction activities.
- Support work package definition, tender reviews, scope clarifications, and technical input during contractor selection.
- Help translate design intent into practical field execution plans.
- Track construction progress, installed quantities, short-term lookaheads, constraints, and readiness for staged embankment and related works.
- Coordinate field QA/QC requirements for earthworks, geotechnical materials, filters, drains, and geosynthetics.
- Support management of technical risks including foundation conditions, material suitability, seepage controls, material sourcing, and other interface conflicts.
- Participate in field inspections, and production of as-built documentation, and operations and maintenance manuals.
- Support alignment between construction sequencing, contractor and Owner’s fleet material supply site water management, and operational readiness.

Qualifications

- Degree in civil, geotechnical, geological, mining, or related engineering discipline.
- P.Eng. designation in Ontario, or eligibility to obtain it, preferred.
- 5 to 12+ years of relevant experience in mine earthworks, TSFs, dams, water management structures, or heavy civil construction.

- Experience working with engineering consultants and contractors during design-to-construction handoff and field execution.
- Working knowledge of embankment construction, earthworks QA/QC, geosynthetics, and construction documentation.
- Experience on an owner's team, EPCM project, or Engineer of Record-supported construction program is an asset.

Work Arrangement / Rotation

In the near term, this role is expected to be remote, with regular travel to the Marathon site and/or Toronto office as required by project needs. Over time, the role is expected to transition to either a site-based Marathon role or a rotational project assignment, depending on candidate location, project phase, and business requirements.