

Tailings Dam Construction EIT

This position is for work at the remote Red Chris mine located 80 km south of Dease Lake, BC, in Tahltan traditional territory. The successful applicant will be required to work and stay in camp during their shift rotation. We offer a number of designated flight marshalling points within BC. Qualified applicants from the local communities are encouraged to apply.

Reporting to the Tailings Facilities Project Manager, the Tailings Dam Construction EIT is responsible for the construction, maintenance and surveillance of the projects 30,000 mtpd tailings impoundment facilities and associated water management systems, working closely with the Operations and Environmental teams, as well as the Engineer of Record.

PRIMARY RESPONSIBILITIES

- Promoting and participating in a safe work culture, following all site operating procedures
- Completing tailings deposition models as well as dump, haul road, borrow pit and powerline designs using MineSight software
- Developing quarterly short / long range tailings deposition plans, calculating volumes, building schedules with end of period maps and progress vs plan comparisons
- Working with and updating a site water balance model and generating water level projections / forecasting dam construction crest height requirements
- Taking an active role in cyclone sand production trials for sand generation optimization
- Assisting Project Manager in administration of major earthworks dam construction contracts during summer construction season:
 - completing weekly surveys of placed material and updating as built model within Minesight, quantifying progress, comparing vs baseline schedule and reporting
 - providing draft responses to requests for information
 - tracking / overseeing hourly contract work, verifying daily contractor timesheets for accuracy, documenting daily contractor activities
 - measuring and reporting key performance indicators for owner managed stripping and roadbuilding crews, with assistance from surveyor
 - Completing "foundation approval" surveys and managing all survey data within MineSight models to maintain accuracy of as built surfaces
- Entering Work Requisitions, Purchase Requisitions within SAP and completing clerk duties

QUALIFICATIONS AND EXPERIENCE

- Mining, Civil, Geotechnical or Environmental Engineering Degree or similar combination of experience/training
- 3-5 years industry experience, preferably mining or heavy civil earthworks construction
- Strong computer skills with MineSight 3D modeling software, SAP, MS Excel, Sharepoint, AutoCAD, MS access and ArcGIS skills would also be desirable
- Previous experience in contract administration and construction performance tracking
- Demonstrated knowledge of geotechnical engineering, hydrogeology, geotechnical materials testing, surveying and mineral processing
- Past QA/QC or survey experience for large earthworks projects is desirable

QUALIFIED APPLICANTS CAN SEND THEIR RESUME AND COVER LETTER IN MS WORD OR PDF FORMAT TO:

Attention: Human Resources

Red Chris Development Company - email hr@redchrismine.ca

Only applicants selected for an interview will be contacted.