

TAILINGS DAM QUALITY CONTROL TECHNICIAN

The Red Chris mine has an opportunity within the TIA Department for a Tailings Dam Quality Control Technician. This position is for work at the remote Red Chris mine located 80km 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 Dam Construction Engineer, the Tailings Dam Quality Control Technician will be involved in 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.

RESPONSIBILITIES

- Promoting and participating in a safe work culture, following all site operating procedures
- Conduct field quality control tests for geotechnical materials
- Conduct related survey work for the tailings dam construction
- GPS field work and mapping
- Data management of all QC control testing results
- Conduct Dam inspections and site investigations
- Assist in geotechnical materials lab analysis (i.e. density, gradation, proctor, ABA testing)
- Conduct dewatering activities including pump checks within the Tailings Impoundment Area
- Conduct piezometer readings, inputting data into spreadsheets, reporting
- Drilling, test pit programs and tailings pond sampling programs
- Order and maintain all geotechnical testing equipment
- Ongoing data and materials management
- Assist in the operation of the Cyclone Sand Plant, as required
- Perform other duties as requested by the Tailings Dam Management Team

QUALIFICATIONS AND EXPERIENCE

- Mining Technology Diploma or similar combination of experience/training
- 5 years industry experience, preferably mining or heavy civil earthworks construction
- Experience with geotechnical materials sampling, field and lab quality control testing methods
- Experience in dam inspections
- QA/QC and survey experience on large earthworks projects
- Demonstrated knowledge of geotechnical materials testing, hydrogeology and surveying
- Strong computer skills, familiar with 3D modeling software such as MineSight or AutoCAD, Civil 3D, SAP, MS Office, SharePoint, MS access skills would be desirable
- Must be able to work with minimal supervision once familiar with requirements
- A team player that works well with others
- Strong oral and written communication skills

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

Red Chris Development Company - hr@redchrismine.ca

Please include position title in the subject line of email

Only applicants selected for an interview will be contacted