



TERAGRAIL
G E O L O G Y & G E O T E C H N I C S

WE'RE HIRING

Jr. Geologist

**Work-from-home/Office Setup
+ Fieldwork (across the Philippines)**

Teragrail Geology & Geotechnics Construction Inc. is looking for talented individuals who are motivated to move our business forward and introduce innovative ideas. We're excited to work with passionate professionals who are eager to collaborate with colleagues, take initiatives, and adapt well to change.

Are you interested? Simply fill out an application form on our website to get started! **Fresh graduates are welcome to apply.**

APPLY NOW →

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The Junior Geologist will be responsible for collecting and recording quality drilling and geological data, working alongside the Civil Engineer to support the mining teams with timeous input of geological information into daily development production and short-term construction planning.

QUALIFICATIONS

- Must be a graduate of BS Geology or Geoscience
- Geologist (Licensed)
- Experience with various geological techniques like mining, boring and numerical modeling
- Experience using geology software (e.g. ArcGIS, Rockware) and other data and modeling tools (e.g. Adobe Illustrator, GoCAD)
- Familiarity with environmental regulations
- Good knowledge of the attributes of ores, soil, minerals and other materials
- Ability to handle and analyze data and 3D models
- An analytical mind
- Attention to detail
- Great communication skills (oral and written)
- Organizational and teamwork ability

DUTIES & RESPONSIBILITIES

- Plan and coordinate geology and geotechnical projects.
- Survey sites and create borehole and test pit logs, maps, and cross sections using GIS and other software
- Gather and analyze geological data
- Coordinate research programs
- Examine the composition of samples and specimens
- Conduct geophysical surveys (electrical resistivity, seismic, and ground penetrating radar surveys)
- Drafts geology and geohazard reports (EGGAR)
- Conduct quality control on the suitability of material (e.g. aggregates for construction purposes)
- Conduct detailed geological mapping (from 1:1000 to 1:50,000 scale)
- Provide appropriate recommendations on foundation, slope stability and others based on geological and geohazard mapping
- Consult on various geology-related issues like waste management, resource management, gas extraction techniques and more
- Ensure environmental and other regulations are met in construction and production projects (e.g. oil wells)