

## Exploration Geologist

Iofina Resources, an iodine producer with production facilities in North America and worldwide, is seeking a full-time Exploration Geologist to join our team of dedicated personnel at our Greenwood Village, CO office.

### Job Description

We are looking for an Exploration Geologist to analyze geological data to develop basin wide analysis of brine deposit and aquifers. To analyze the potential for element extraction specifically iodine. To develop an exploration approach to develop of these brine deposits.

In this job, you'll get to visit sites of interest to study the geological and hydrological characteristics, and work with extractions facilities. This means you'll need excellent organizational and project management skills. You should be comfortable with data analysis and geologic modelling, as well as technological tools. You will be working both independently and in team settings requiring great communication skills since you will collaborate with Geologists, Chemical engineers, Production engineers, field personnel and other scientists.

If you meet the criteria in this job description, and you also have a passion for the earth and its intricacies than please apply:

### Essential Duties and Responsibilities

- Investigate, evaluate, and develop geologic models of iodine and other element deposits.
- Plan geology projects (e.g., iodine extraction, water pipeline construction) and field sampling campaigns.
- Survey sites, analyze logs (e.g., borehole) and create maps using GIS.
- Gather and analyze geological data.
- Coordinate research programs.
- Examine the composition of samples and specimens.
- Utilize complete water analysis.
- Analysis of hydrology and flow characteristics.
- Measure and test stratigraphic zones of interest and characteristics (fossils, rocks, soil, ores etc.) with the proper instruments (e.g., neutron, gamma, X-rays).
- Write reports on findings and present results.
- Study sites for developments, formations, hazards, and composition.
- Consult on various geology-related issues like waste management, resource management, fluid extraction techniques and more.
- Ensure environmental and other regulations are met in construction and production projects (e.g., production wells and injection wells).

## Requirements and skills

- 5+ years of proven experience as a geologist – mid-level.
- Experience with various geological techniques like data mining, boring and numerical modeling.
- Experience using geology software (e.g., ArcGIS, Rockware, PETRA, Surfer, Leapfrog Geo) and other data and modeling tools (e.g., Adobe Illustrator, GoCAD).
- Familiarity with environmental regulations.
- Good knowledge of the attributes of brines, ores, soil, minerals, and other materials.
- Critical thinking skills with the ability to handle and analyze data and 3D models.
- Analytical and problems solving skills.
- Attention to detail.
- Great communication skills (oral and written).
- Organizational and interpersonal skills working in a team environment.
- Degree in Geology or Geoscience.

## Company Benefits

- Company pays for a large portion of medical coverage. We offer two high deductible PPO plans and a Health Savings Account plan to choose from.
- Company pays a portion of the dental coverage.
- Company paid Life Insurance, and Short Term/Long Term Disability.
- Additional voluntary insurance for life and vision are offered as payroll deductions at the employee's expense.
- Company offers a 401k program for employee contributions and company match.
- Company does offer an accrued plan for PTO for all full-time employees.

## Compensation

- Competitive salary range for this position is between \$90,000 and \$120,000.
- This position comes with a bonus potential. The bonus payout is to be based on a combination of company and personal goals.

All potential candidates must consent to a drug screen and a background check upon job offer.

If this job is of interest to you, please submit resume and salary requirements to:

[humanresources@iofina.com](mailto:humanresources@iofina.com)

*lofina is an EEO employer. We treat all employees without regard to race, creed, color, national origin, religion, age, gender, marital status, disability, veteran status, or any other protected status required by law. As part of our commitment to equal opportunity, we comply with all federal, state, and local laws, regulations, and ordinances.*