

## Neo Rare Metals Engineer in Training (One-Year Contract)

The Neo Performance Materials Canada facility in Peterborough has produced high purity gallium and indium through recycling since 2003. Key unit process operations are leaching with mineral acids/bases, solid/liquid separation, precipitation, solvent extraction, electro-winning and electro-refining. The Technology Group, which includes R&D, Analytical and Engineering Management Services resides within the Peterborough production facility, but it works on an international platform.

The Rare Metals division of Neo Performance Materials ULC has an immediate opening for an Engineer in Training. This is a one-year contract with the possibility of being hired full-time after completion of the contract. Job responsibilities include the following:

- \*The successful candidate will participate in the Engineer-in-Training (EIT) progression rotation. This rotation will provide an excellent career development environment, through education in core technical skills as well as leadership opportunities.
- \*The EIT will be responsible for carrying out various projects in the R&D group, either on his or her own as well as in collaboration with other staff, contractors, and outside laboratories. This will involve learning to set up test programs and interpretation of the results to develop process improvements and new flowsheets. This will include building process design criteria, mass, energy, and water balances, as well as equipment sizing and sourcing and drafting PFDs, P&IDs and process descriptions.
- \*The position will also support the Plant Engineer and Plant Manager in optimizing plant performance and troubleshooting plant issues, as requested. This may also involve supporting the production accounting process by tracking and reporting on production volumes, losses, and monthly production records. Participating in continuous improvement projects related to cost or quality KPI's will be a key feature of the position.
- \*There will also be various corporate leadership responsibilities including (but not limited to) supporting the environmental data validation for Neo's Annual Sustainability Report publication and participating in market research projects.
- \*Throughout your training you will have the opportunity to write and present reports on your various studies and investigations to various internal audiences (operations, corporate, etc.). These reports will involve summarizing and communicating technical results to non-technical colleagues, building CAPEX and OPEX cost models, writing RFPs and evaluating bids, performing hazard and risk studies and writing SOPs.

For more information on this position, see this document. If you are interested and qualified, send your cover letter and resume/CV to the Human Resources Manager at [hr@neomaterials.com](mailto:hr@neomaterials.com). **Deadline for applications is March 14, 2022.**