



TRE Canada Inc. is a growing, dynamic company operating in the field of InSAR. Our mandate: to provide InSAR services to the North and Latin American market. We develop cutting-edge technology and have several patents on advanced radar processing algorithms. Our clients work in the oil & gas, geothermal energy, mining and transportation sectors, among others. We also undertake applied research projects funded by public agencies.

Our downtown Vancouver office is looking for a **GIS/GEO Analyst** with geological experience to join our team; and there is lots of room to grow. You don't have to have experience using InSAR to succeed, but you do have to be the kind of person who picks up new technology quickly, enjoys the challenge of learning new things and loves having the opportunity to amaze our clients. You also genuinely enjoy building relationships – not only with our clients but with us! As a small team, we all work together and support each other, and it's important that you can too.

TRE offers a competitive compensation package, including an extended health and dental plan, an RRSP program, and 3-weeks vacation to start. Check out our website at <http://www.trecanada.com>. This is a unique opportunity for tremendous learning and development within a small, but highly successful team. It is especially well-suited for someone at the beginning of their career.

SUMMARY of the POSITION

You will get to use advanced GIS tools to manage large geospatial datasets acquired by radar satellites, with a focus on the processing of InSAR datasets, report writing and presentation to Geo professionals. Reporting to our talented and collaborative Operations Manager, this position is also responsible for maintaining excellent client relations and occasionally conducting presentations at industry events.

RESPONSIBILITIES:

1. Conducting post-processing of InSAR datasets with ESRI ArcGIS, Matlab and Google Earth software to tailor datasets to the needs of the end-users while ensuring data quality and accuracy.
2. Analyzing spatial data and incorporating the geographic information into clear and professional reports.
3. Compiling, managing and integrating spatial datasets obtained from a variety of sources including geological data, production information, optical imagery, and existing maps.
4. Impressing us with your organizational skills by managing multiple projects and deadlines while delivering on commitments to clients.
5. Liaising with clients throughout the life of each project to maintain strong, professional relationships.
6. Advising and providing support to clients on the use of TRE Canada data in a GIS environment.
7. Providing consultation to management on all GIS/spatial data related operations.
8. Presenting results to industry professionals.

9. Supporting sales and marketing by attending company booths at tradeshow as well as making presentations at technical conferences.

EDUCATION & EXPERIENCE

- B.Sc. or M.Sc. in Geosciences, Civil Engineering, Geotechnical Engineering or related discipline
- Skilled using ERSI ArcGIS software
- Good working knowledge of Matlab
- Understanding of remote sensing is an asset
- Knowledge of InSAR is an asset
- Experience conducting client presentations is an asset
- Programming skills are an asset
- Spanish speaking an asset
- Familiarity with the Microsoft Office suite (including Word, PowerPoint and Excel)
- Experience with geological or geophysical modeling an asset
- Familiarity with radar image planning, ordering and archive search platforms an asset (such as Acquisition Planning Tool/APT, Eolisa and CEOCat)

CRITICAL SUCCESS FACTORS

- Self starter with the ability to work with limited supervision
- Flexible and adaptable to changing demands and priorities
- Ability to handle multiple projects while sticking to hard deadlines
- Excellent communication skills – including report writing and presenting
- Ability to form strong professional relationships within a small, diverse team
- Willingness to travel in North America and occasionally beyond

If you're up for the challenge, please submit a resume and cover letter to smarkwick@lightthelamp.ca. Please note that we will be accepting applications until Friday, February 17th and candidates will be contacted for interviews after the posting has closed.