

Job Title: R&D Engineer Manager
Location: Scottsdale, AZ, USA or Calgary, AB, Canada
Department: Engineering
Prepared Date: July 28, 2018

Full-Time **Part-Time** / **Exempt** **Non-Exempt**

Summary

Lead the Advanced Algorithms Group to deliver state-of-art GNSS precise positioning algorithms that are critical to Hemisphere GNSS products.

Essential Duties and Responsibilities

- Build and nurture an engineering team to deliver the state of the art GNSS Real Time Kinematic (RTK), Precise Point Positioning (PPP), and Inertial Navigation System (INS) algorithms
- Align the team's capabilities with the Hemisphere's technology road map, organizational objectives, and long-term corporate strategies
- Coordinate and optimize tasks for delivery of required GNSS algorithms to project schedules.
- Expand Hemisphere's intellectual property portfolio
- Improve Hemisphere's

Success Factors

- Excellent interpersonal skills
- Leads by example
- Sound problem-solving techniques
- High quality standards

Supervisory Responsibilities

- This position may supervise direct reports

Education and/or Work Experience Requirements

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and/or Experience

- Ph.D. or M.Sc. in Engineering, Mathematics, or related field or B.Sc. with significant relevant experience
- Proven experience leading a team to develop precise GNSS positioning technologies.
- Good English oral and written skills

Desirable Skills/Experience

- Recognized leader in the field as demonstrated by published articles, Industry awards, patents, professional contributions, notable achievements, and credentials