**Position:** Technology and Equipment Lead

**Summary**
The Technology and Equipment Lead will work in cooperation with the bobsled, skeleton, and development programs and is responsible for the leadership and management of the Technology and Equipment Program. The purpose of this program is to develop and manage a competitive and sustainable strategy, which provides critical support to ensure optimal performance by USA athletes in all areas involving sleds and related racing equipment.

**Duties and Responsibilities**

1. Create a culture of passion, teamwork, support, innovation, and clear communication throughout all aspects of USA Bobsled/Skeleton technology and equipment
2. Design and implement, in consultation with key stakeholders, a technology and equipment strategy and annual sled maintenance and race preparation program
3. Manage USABS sled inventory by planning and implementing fabrication, repair, and disposal of the sled inventory
4. Design, build, maintain, modify and repair USABS sleds and racing equipment for competition and training, and verify dimensions of machined parts or tooling using micrometers, verniers, calipers, height gauges, optical comparators, coordinate measuring machines (CMM) or other specialized measuring instruments
5. Create and maintain relationships with key partners, vendors, sponsors, etc.
6. Maintain an up-to-date knowledge of specific and related sled design technology, rules and international bobsleigh and skeleton trends and IBSF Rules
7. Oversee and manage the USABS workshop(s) in Lake Placid, NY and where equipment is built, maintained and repaired, including but not limited to ensuring adequate and appropriate workspaces, organizing and keeping records of inventory and tools and ensuring the standards of the workshop(s) is/are safe and secure
8. Design, manufacture and maintain the specialized tools required to maintain USABS racing equipment to racing standards
9. Develop and manage an overall budget for the maintenance and modification of sled inventory on an annual basis in collaboration with the Director of Finance
10. Recommend personnel decisions such as related hiring and promotions, as well as, manage, coordinate and schedule the work activities for supervised staff or contractors
11. Establish methods to meet work schedules, coordinate work activities and assist other members of staff to resolve work problems and recommend work measures to improve productivity and quality
12. Educate, train and supervise USABS staff, athletes and consultants in relation to the preparation, maintenance and care of USABS equipment and coordinate training to inform all individuals of safety requirements and procedures within the workshop
13. Other duties as assigned

**Skills**
- Commitment to the mission of USA Bobsled/Skeleton
- Ability to maintain positive and productive relationships with USABS staff, contractors and athletes
- Work as part of a multi-function team to achieve the goals of the USABS strategic plan
- Knowledge of manufacturing, machining, fabrication, testing, and data analysis
• Experience with composite materials, the vacuum process carbon fiber, fiberglass and construction from mold production to final product
• Extensive experience with various welding methods such as MIG, TIG and ARC, aerodynamics, CFD and wind tunnel testing
• Strong analytical, critical thinking and organizational skills
• Ability to manage multiple projects and priorities
• Strong customer service skills
• Capable of building maintaining and developing 2-man and 4-man bobsled and skeleton sleds preferred, but not required

Experience
• 5+ years of sport-specific experience is preferred
• Successful background check and SafeSport Training required

Location of Employment: Lake Placid, NY

Employment Status: Permanent, Full-time Position

Hours of Work: The nature of the position demands flexible hours until work is completed to meet the requirements, including but not limited to working extended hours, evenings, and weekends, particularly in-season and during off-season camps. Candidates must be willing and able to travel 120+ days per year, on the IBSF World Cup tour and related bobsled and skeleton events.

Please submit applications to include a cover letter, resume, and two professional references to Aron McGuire, aron.mcguire@usabs.com.