



## Job Profile

<b>Job Title:</b>	Equipment Specialist/Skate Technician
<b>Date:</b>	June 1, 2026
<b>Area:</b>	HP Programs
<b>Department/Unit:</b>	High Performance / Sports Science
<b>Job Family:</b>	Equipment / Technology
<b>Compensation Range:</b>	Negotiable Based on Experience

## To Apply:

Please email a resume, cover letter, 3 professional references in one combined document to Wyatt Mirich, US Speedskating Sports Science Director: [wmirich@usspeedskating.org](mailto:wmirich@usspeedskating.org)

## Nature of the Work:

The U.S. Speedskating (USS) Equipment Specialist / Skate Technician is a full-time position responsible for delivering world-class equipment support to USS athletes across both Short Track and Long Track programs. This role plays a critical part in optimizing athlete performance through expert skate preparation, blade management, and equipment innovation.

This position reports to the Sports Science Director and works closely with the Short Track and Long Track High Performance staff, including coaches, athletes, and performance support personnel. The role operates primarily within the USS National Training Center environment at the Utah Olympic Oval in Kearns, Utah, with a primary focus on Short Track and secondary support for Long Track. The expected time split is approximately 75% Short Track and 25% Long Track. Extensive travel is required (approximately 6–10 weeks annually), including significant international travel.

This role is embedded within the daily training environment and is expected to provide consistent rink-side support to athletes and coaches. Due to the nature of high-performance sport, this position requires flexibility in working hours, including early mornings, evenings, weekends, and extended travel periods.

## Qualifications/Expertise Required of the Position:

- Prior experience in speed skating, with strong preference for experience as a skate technician or equipment specialist.
- Demonstrated understanding of blade preparation, skate mechanics, and their performance implications.
- Experience working in high-performance sport environments, such as a national team, elite club, professional sport, or equivalent setting, is preferred.
- Familiarity with Wire Electrical Discharge Machining (EDM) systems or similar precision equipment, or willingness and ability to learn quickly.

- Strong organizational skills with the ability to track and manage detailed equipment data.
- Excellent communication and interpersonal skills, with the ability to work across multiple teams, coaches, athletes, and disciplines.
- Ability to perform effectively under pressure in both training and competition environments.
- Ability and willingness to engage in athlete education and development at multiple levels of sport.
- High level of professionalism, accountability, and attention to detail.
- Ability to work independently while contributing to a multidisciplinary High-Performance team.
- Ability to manage competing priorities and adapt to the demands of a dynamic sport environment.

The position will ensure that the highest level of supporting expertise is provided to the USS training program, and teams and groups as assigned. Additionally the position is subject to a required USS background check and is required to complete the Safe Sport required training and any subsequent training and/or requirements to keep them in good standing within USS.

This position is required to work as part of a team of coaches and administrators, ensuring excellence in program support and the optimal athlete experience. Experience as an athlete at the National Team level is an asset as is knowledge of various sport organizations, structures, and operations; i.e., USOPC, Utah Athletic Foundation, Utah Olympic Oval, Pettit National Ice Center and the International Skating Union. Secondary school training is an asset.

## **Key Responsibilities**

### **Equipment Performance & Preparation**

- Provide elite-level skate and blade preparation for USS athletes, including sharpening, alignment, bending, and rocker optimization.
- Operate and maintain precision equipment, including Wire Electrical Discharge Machining (EDM) systems for blade cutting and preparation.
- Ensure consistency and quality control of all athlete equipment in both training and competition environments.
- Maintain a world-class skate lab environment within USS training facilities.
- Provide rink-side support during training sessions for both Short Track and Long Track athletes, including real-time equipment adjustments, troubleshooting, and performance optimization.

### **Short Track Program Support — Primary, Approximately 75%**

- Serve as the lead equipment specialist for Short Track National Training Program athletes.
- Travel with the Short Track team to international competitions, including World Tour events and World Championships.
- Provide on-site support during both training and competition environments, including rapid equipment adjustments and troubleshooting under performance conditions.
- Collaborate closely with coaches to align equipment setup with technical and tactical demands.
- Support Short Track athletes and staff in maintaining consistent equipment standards throughout the training and competition year.

### **Long Track Program Support — Secondary, Approximately 25%**

- Provide ongoing blade maintenance and support for Long Track athletes based in Salt Lake City.
- Conduct routine blade checks, sharpening, and rocker adjustments.
- Provide rink-side and training environment support as needed within the Long Track program.
- Support Long Track staff and athletes as needed within the daily training environment.

### **Data Management & Equipment Tracking**

- Develop, manage, and maintain a centralized database of athlete equipment profiles, including:
  - Blade specifications, including rocker, bend, radius, and related measurements.
  - Equipment history and changes.
  - Athlete preferences and feedback.
  - Blade condition, maintenance history, and performance-related notes.
- Provide reports and insights to High Performance staff to support decision-making.
- Contribute to ongoing refinement of equipment tracking systems and processes.
- Ensure athlete equipment data is organized, accessible, and maintained with a high level of accuracy.

### **Athlete & Staff Education**

- Educate athletes on equipment maintenance, preparation, and optimization.
- Support the development of athlete autonomy in equipment management where appropriate.
- Communicate effectively with coaches and staff regarding equipment-related performance factors.
- Contribute to educational initiatives at junior camps and developmental programs, delivering seminars or hands-on instruction related to skate setup, maintenance, and best practices.
- Support the development of consistent equipment education standards across USS programs.

### **Innovation & Vendor Relations**

- Maintain current knowledge of advancements in speed skating equipment and technology.
- Build and manage relationships with equipment manufacturers and vendors.
- Identify opportunities for innovation and potential competitive advantages.
- Support sponsorship and partnership opportunities related to equipment where appropriate.
- Contribute to research, development, and technology initiatives that may provide USS athletes with a competitive advantage.

### **Operations & Budget Management:**

- Manage inventory and procurement of tools, materials, and equipment.
- Operate within assigned budgets and USS financial policies.
- Provide input on equipment-related budgeting and planning.
- Produce timely and accurate equipment, inventory, expense, and budget updates as required.
- Ensure tools, materials, and workspaces are maintained to a professional standard.

### **Expectations:**

- Maintain professional and collaborative relationships with athletes, coaches, staff, vendors, and external partners across both Short Track and Long Track.
- Contribute to a high-performance culture focused on excellence, accountability, professionalism, and continuous improvement.
- Operate as a key member of the High-Performance support team.
- Demonstrate adaptability, problem-solving, and a team-first mindset in all environments.
- Communicate clearly and consistently with the Sports Science Director and relevant staff.
- Support USS athletes in achieving world-class performance outcomes, including success at World Tour events, World Championships, and Olympic Games.
- Represent USS professionally as an ambassador of the organization and the sport.
- Carry out additional duties as required to support High Performance objectives.