



FIELD HOCKEY CANADA

Job Opportunity: Sport Science Apprentice

The Sport Science Apprentice will work with the Operations Manager and Data Sport Scientist. The role will be to assist, support, deliver and observe our strength and conditioning and sport science practices with our Senior and Junior National teams for both men and women.

The Sport Science Apprentice will be responsible for the following:

- On field support during daily training environments for National Team Programs.
- Physical preparation warmups and cool downs
- Live GPS tracking in conjunctions with the planned training loads
- Physiological conditioning sessions where appropriate,
- RTP and support with Injured athletes,
- Support physical testing sessions and data collection
- Assist in the gym with the delivery of Strength and Conditioning sessions with our National Teams
- Assist in uploading GPS data and support in creating reports
- Assist in monitoring athlete daily wellness and providing report to coaches and FHC IST team
- Assist in monitoring and tracking loads and progress in athlete strength parameters
- Support and assist in the conduct and collaborate in research and innovation projects.
- Evaluate current research to analyse the current data being collected
- Work collaboratively with all other PSRI staff and FHC Staff

The Sport Science Apprentice will have the following qualifications:

- Required Bachelor's of Science in kinesiology, exercise physiology, biomechanics or related field
- CPR and AED certified
- NSCA CSCS certification [or equivalent] or working toward obtaining certificate
- Coaching experience [Sport coaching, S&C or equivalent]
- Research experience in a related field [desired]
- Strong excel skills for program creation, data analysis and reporting
- Previous experience working GPS is an asset
- Advanced Degree [MSc., MPK or Ph.D] & 1-3 years in a performance sport setting is a desired qualification for this role, but not mandatory.



The Sport Science Apprentice will have the following skills and attributes:

- Understanding of the theoretical and applied knowledge of the core principles of exercise physiology
- Understanding of performing a sport needs analysis
- Understanding technical knowledge in the areas of exercise technique, sprint running mechanics, plyometrics and agility is an asset.
- Previous experience working with programming skills in Python, R, MATLAB, is an asset
- Experience with data visualization tools like Tableau or Power BI is an asset
- Being able to problem solve under pressure
- Strong communication and organization skills with the ability to meet deadlines

Application Details:

Applications for the position will be open until May 16, 2025. To apply, please send your resume and a cover letter to Chan Campbell at ccampbell@fieldhockey.ca. The job description should be in the subject line of the email. Your application should include the names of two references in your resume. Please note that only those selected for interview will be contacted.

Field Hockey Canada is an equal opportunity employer that is committed to fostering diversity, equality, and inclusion in our employment practices. Field Hockey Canada does not tolerate discrimination of any kind.

About Field Hockey Canada

From grass roots to high performance, Field Hockey Canada is working to develop and strengthen field hockey across the country, and to position our National Teams for consistent podium contention. Approximately 18,000 field hockey players across the country – 9,000 of which are a part of high school field hockey programs – dedicate themselves to the sport at all levels from community hockey to high performance. Their dedication and pursuit of excellence, along with the tireless work from coaches, officials, and all volunteers, makes for a Canadian field hockey community as strong as it has ever been.