

Camp Facilitator

Department:	Research & Innovation	Campus:	South - Windsor
Posting Type:	Internal/External	Status:	37.5 hours per week
Start Date:	July 8, 2024	End Date:	August 28, 2024

St. Clair College is seeking a motivated professional who shares our commitment to quality and student success.

St. Clair College is searching for a Camp Facilitator to join our Research and Innovation department. This role will involve working closely with the Program Manager and acting as a liaison between the manager as the Camp Facilitator leads the day-to-day operations of the STEM Summer Camp Program. The Camp Facilitator will be responsible for the daily operations of the STEM summer day camp, supervise Day Camp Trainer staff, communicate with community partners, and ensure the smooth execution of the program.

Summary:

- Collaborate with the Program Manager to develop and implement the STEM Summer Camp.
- Act as a bridge between the Program Manager, Day Camp Trainers, students, facilitating communication and ensuring alignment with project goals and meeting milestone deadlines.
- Assist in developing program work plans including schedules, specific resource requirements, milestones, and deliverables.
- Supervise and support Day Camp Trainer staff, providing guidance and direction as needed during the STEM summer camp. Assist in the preparation and coordination of camp activities and schedules.
- Monitor the daily operations of STEM summer camp program focusing on camp activity execution and communicating with community partners.
- Train and monitor the progress of the STEM summer camp Day Camp Trainers and STEM curriculum content.
- Ensure compliance with all college policies and research ethics guidelines.

Qualifications:

- Relevant combination of experience and education, including a 3-year diploma/degree. Hold or in pursuit of a STEM related degree or a similar discipline is an asset.
- Proficiency in Microsoft Office Suite and project management tools.
- Experience in project management in a research or academic setting. Experience in summer day camp operations and supervision.
- Knowledge of the qualitative/ mixed methods/ quantitative research methodology and designs is highly desirable.
- Strong organizational skills and the ability to manage multiple partners simultaneously.
- Excellent leadership skills being able to communicate needs and tasks while maintaining a strong schedule.
- Strong written and verbal communication and analytical skills, with ability to work and communicate effectively in a team environment with dynamic deadlines.
- Excellent communication and strong interpersonal skills with the ability to present and interact with a variety of stakeholders including administration, researchers, students and external partners.

Please submit your resume to research@stclaircollege.ca no later than July 5, 2024

St. Clair College is committed to workplace diversity and provides accommodations to applicants with disabilities throughout our hiring process. If you require an accommodation, please contact Human Resources.

Day Camp Trainer

Department:	Research & Innovation	Campus:	South - Windsor
Posting Type:	Internal/External	Status:	37.5 hours per week
Start Date:	July 8, 2024	End Date:	August 23, 2024

St. Clair College is seeking a motivated professional who shares our commitment to quality and student success.

St. Clair College is searching for a Day Camp Trainer to join our Research and Innovation department. This role will involve working closely with the Project Facilitator and Camp Facilitator and acting as a liaison between the camp participants, as the Day Camp Trainer leads Science, Technology, Engineering, and Math (STEM) lessons and activities of the Summer Camp Program. The Day Camp Trainer will be responsible for delivering the STEM curriculum material with the team as well as providing day camp programming for students in grades 4-12.

Summary:

- Collaborate with the Program Manager and Camp Facilitator to develop and implement the STEM Summer Camp to the youth.
- Responsible for the delivery of the STEM curriculum material and engaging youth in the STEM Summer Camp programming and activities.
- Communication bridge between the students, community partners, and the Program Manager and Camp Facilitator.
- Assist in developing and editing the STEM curriculum material as well as develop summer camp programming.
- Supervise and engage with STEM Summer Day Camp participants and community partners.
- Monitor the daily operations of STEM summer camp program focusing on camp activity execution and communicating with community partners.
- Assist in the preparation and coordination of camp activities and schedules.
- Ensure compliance with all college policies and research ethics guidelines.

Qualifications:

- Relevant combination of experience and education, including a 3-year diploma/degree.
- Hold or in pursuit of a STEM related degree or a similar discipline is an asset.
- Knowledge and experience of day camp operations in an academic environment is highly desirable. Day camp experience is an asset.
- Strong organizational skills and the ability to manage multiple partners simultaneously.
- Excellent leadership skills being able to communicate needs and tasks while maintaining a strong schedule.
- Strong written and verbal communication and analytical skills, with ability to work and communicate effectively in a team environment with dynamic deadlines.
- Excellent communication and strong people skills with the ability to present and interact with a variety of stakeholders including administration, researchers, students and external partners.
- Proficiency in Microsoft Office Suite and project management tools.

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START HERE GO ANYWHERE

Project Facilitator

Department:	Research & Innovation	Campus:	South - Windsor
Posting Type:	Internal/External	Status:	37.5 hours per week
Start Date:	July 8, 2024	End Date:	August 8, 2024

St. Clair College is seeking a motivated professional who shares our commitment to quality and student success.

St. Clair College is searching for a Project Facilitator to join our Research and Innovation department. This role will involve working closely with the Program Manager and acting as a liaison between the manager as the Project Facilitator leads the primary research endeavors in the in a STEM Summer Camp Program. The Project Facilitator will organize project plans, supervise student researchers, conduct research tasks such as observations and interviews, and ensure the smooth execution of the research project.

Summary:

- Collaborate with the Program Manager to develop and implement research project plans and tasks.
- Communication bridge between the Program Manager, Researchers and Student Researchers, pilot program staff, facilitating communication and ensuring alignment with project goals and meeting milestone deadlines.
- Assist in developing project work plans including specific resource requirements, milestones and deliverables.
- Organize and oversee various research activities, ensuring they are conducted efficiently and effectively.
- Supervise and support student researchers, providing guidance and direction as needed.
- Monitor the research aspects of pilot program focusing on qualitative and quantitative research elements.
- Assist in the preparation of research reports, presentations, and other documentation.
- Ensure compliance with all college policies and research ethics guidelines.
- The goal is to ensure students are provided with relevant experiential learning under the guidance of the Researcher and ensuring industry partner deliverables are met.

Qualifications:

- Hold or in pursuit of a Master's degree in the field of Social Science or a similar discipline is an asset.
- Experience in project management, particularly in a research or academic setting.
- Knowledge of the qualitative/ mixed methods/ quantitative research methodology and designs is highly desirable.
- Strong organizational skills and the ability to manage multiple projects simultaneously.
- For workflow purposes, knowledge of the Research Ethics Board applications, literature reviews, and methodology processes as well as utilizing an Equity, Diversity, and Inclusion lens is a definite asset.
- Strong written and verbal communication and analytical skills, with ability to work and communicate effectively in a team environment with dynamic deadlines.
- Excellent communication and strong interpersonal skills with the ability to present and interact with a variety of stakeholders including administration, researchers, students and external partners.
- Proficiency in Microsoft Office Suite and project management tools.

Please submit your resume to research@stclaircollege.ca no later than July 5, 2024

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PART-TIME OPPORTUNITIES

Hours of availability 8am to 4pm for research projects Monday to Friday. Some opportunities may require evening or weekend availability. Part-time Researcher contracts, hours, and opportunities vary per project. The hourly wage will vary depending on the opportunity.

Description:

The purpose of the Researcher position is to lead and execute applied research projects, resulting in the integration of learned knowledge back into college curriculum, advanced student experiential learning, and regional economic development. This role is pivotal for driving research excellence and knowledge mobilization at the college.

Please submit your resume/application quoting the competition number online application at:

<https://www.stclaircollege.ca/careers/apply>.

Candidates with non-North American credentials must provide a [World Education Services \(WES\)](#) evaluation confirming the Canadian equivalency of the credentials. Candidates who have non-North American credentials who have not yet been assessed as indicated above are expected to make application to [WES](#). Offers of employment require a completed evaluation from [WES](#).

EV TECHNOLOGY COMPETITION #: RI001

ACCEPTING RESUMES

This role is pivotal for driving Battery and Electric Vehicle research excellence and knowledge mobilization at the college. The incumbent, with a science or engineering background, possesses a versatile skill set along with hands-on knowledge in electronic design, mechanical fabrication, CAD, drafting, and bills of materials management.

SPECIFIC QUALIFICATIONS:

- Must have a diploma/degree in a Science or Engineering or a related field and a minimum of 3 years' recent and relevant experience working in their field
- Must have demonstrated interest in EV Battery Technology and familiar with hands-on experience like VCU, MCU, and BMS
- Wage - commensurate based on related education and experience.

ROBOTICS AND AUTOMATION COMPETITION #: RI002

ACCEPTING RESUMES

This role is pivotal for driving Automation research excellence and knowledge mobilization at the college. The incumbent, with a robotics background, possesses a versatile skill set along with hands-on knowledge in PLC programming and design robotics process automation.

SPECIFIC QUALIFICATIONS:

- Must have a post-secondary diploma or degree in a Robotics, Computer Science, Electrical Engineering or Automation field and a minimum of 3 years' recent and relevant experience
- Must have strong knowledge on integrating robots with PLC, with experience programming and troubleshooting Fanuc, ABB, Omron or Universal robots.
- Wage - commensurate based on related education and experience.

DIGITAL TWIN – AUGMENTED AND VIRTUAL REALITY COMPETITION #: RI003

ACCEPTING RESUMES

This role is pivotal for driving Augmented and Virtual Reality for Digital Twin research excellence and knowledge mobilization at the college. The incumbent, with a programming or animation background, possesses a versatile skill set along with hands-on knowledge application development, design skills, XR platform proficiency and programming experience in the development of Digital Twins.

SPECIFIC QUALIFICATIONS:

- Must have a post-secondary diploma or degree in an Animation or Programming/Computer Science field and a minimum of 3 years' recent and relevant experience working in their field
- Moderate to advanced ability in at least one XR platform, such as Unity or other emerging products, is essential
- Demonstrated experience in developing responsive applications, especially in 3D and animation development, highly skilled in programming languages such as C#, C++, Java, or similar languages.
- Wage - commensurate based on related education and experience.

SCHOOL NUTRITION PROGRAM COMPETITION #: RI004

ACCEPTING RESUMES

The aim of the proposed project is to develop a collaborative school nutrition pilot program, in partnership with the Ontario Student Nutrition Program (OSNP), AgScape, and ProsperUs Windsor-Essex. This role is pivotal for driving School Nutrition research excellence and knowledge mobilization at the college. The incumbent, with a health science background, possesses a versatile skill set along with hands-on experience working in the qualitative research process including literature reviews, methodology, data collection and composition, and development and distribution of work.

SPECIFIC QUALIFICATIONS:

- Must have a relevant combination of experience and education including completed or pursuing a graduate degree. 3 years experience in the particular research field. A post-secondary degree in Health Sciences or related field is an asset.
- Due to the milestones of the project, experience with data collection and analysis is mandatory for consideration. Applicants must have graduate level research experience.
- Wage - commensurate based on related education and experience.

YOUTH HOMELESSNESS PROJECT COMPETITION #: RI005

ACCEPTING RESUMES

The goal of the project is to develop new understandings of youth experiencing homelessness through an intersectional lens to inform the co-creation of preventative programming at FSWE. This role is pivotal for driving Social Justice research excellence and knowledge mobilization at the college. The incumbent, with a Social Justice/Legal Studies background, possesses a versatile skill set along with hands-on experience working in the qualitative research process including literature reviews, methodology, data collection and composition, and development and distribution of work.

SPECIFIC QUALIFICATIONS:

- Must have a relevant combination of experience and education including completed or pursuing a graduate degree. 3 years experience in the particular research field. A degree in Social Justice/ Legal Studies or related field is an asset.
- Due to the milestones of the project, experience with data collection and analysis is mandatory for consideration. Applicants must have graduate level research experience.
- Wage - commensurate based on related education and experience.

This role is pivotal for driving Circular Economy research excellence and knowledge mobilization at the college. The incumbent, with an environmental engineering background, possesses a versatile skill set along with hands-on knowledge to manage the continuous development and implementation of the circular strategy in order to reduce the environmental impact throughout all stages of the recycling process development cycle.

SPECIFIC QUALIFICATIONS:

- Must have a post-secondary diploma or degree in Science or Environmental or Civil Engineering or a related field.
- Minimum of 3 years' recent and relevant experience working in their field.
- Must have demonstrated interest designing waste management alternatives relevant to recycling and environmental impact.
- Strong analytical data collection and interpretation skills utilizing sensors.
- Wage - commensurate based on related education and experience.

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If you require an accommodation, please contact Human Resources.

We invite applications from qualified applicants. The competition will be conducted in accordance with the prevailing Collective Agreement. While we appreciate all applications, we will acknowledge only those applicants invited for an interview.

COMMITTED TO EQUITY IN EMPLOYMENT AND EDUCATION

Visit our Employment Opportunities Web Page at:

<https://www.stclaircollege.ca/careers/current-opportunities>

Information is collected under the Freedom of Information and Protection of Privacy Act.