

Program	AFTER SCHOOL PROGRAM		
Location	HALIFAX , NOVA SCOTIA		
Job Title	ACTIVITY DEVELOPER		
Job Duration	JUNE 4, 2018– AUGUST 10, 2018	Closing Date	May 18, 2018
Job Type	FULL TIME (30 HOURS/WEEK)	No. of Positions	ONE (1)
Pay Rate	\$15.00/HOUR	On Campus?	YES

POSITION PROFILE

Imhotep's Legacy Academy is a university-community initiative that seeks to improve the academic performance of African-Canadians in STEM subjects and the representation of African Canadians in STEM (Sciences, Technology, Engineering, Mathematics) professions by providing opportunities for young learners to engage in activities that strengthen their science and math aptitude.

Essential Position Functions

Grades 6 to 9 Teaching Modules (10 wks)

In order to maintain the quality, consistency, and reach of ILA's science activities at seven school sites (Caledonia Junior High School, Dartmouth; Oxford Junior High School, Halifax; Kings County Academy, Kentville; Northeast Kings Education Centre, Canning; Truro Junior High School, Truro; Saint Andrew Junior School, Antigonish; Memorial Junior High, Sydney), a student will be hired to update existing science activities and research and develop new instruction modules and experiment demonstrations (including Math activities) for Grades 6 to 9.

This will involve consultation with ILA's Assisting Professors, researching the provincial Gr. 6 to 9 school curricula in science and mathematics, selecting and testing appropriate Science experiments and math exercises for this age group. Finally the summer student will create "experiment bins" with materials and devices required to conduct selected Gr. 6 to 9 science experiments. The Student will also prepare 8-12 teaching modules with math activities suitable to these grade levels.

Principal Accountabilities

- Read and research Gr. 6-9 provincial Mathematics and Science curricula.
- Research and develop science experiments and math activities appropriate for Gr. 6-9 level.
- Prepare 'materials' bins for selected Gr. 6-9 science and mathematics experiments and activities.
- Assist in the conversion of existing science activities to video format for addition to ILA's online catalogue of science activities
- Review of existing activity plans and update for accuracy, relevancy, and completeness

Supervision and Mentoring Plans

- The Executive Director will provide overall on-site supervision and direction.
- Student will be provided with a list of duties to be completed by the end of the term. The Program Manager will meet with the student on a weekly basis to gauge progress and to clarify/resolve issues.

Health and Safety Practices in the Workplace

- The student will be advised on the location of all safety equipment available on-site, i.e., googles, gloves, ANSI Standard First Aid Kit, etc.
- Dalhousie University has an Environmental Health and Safety Office on campus.

Core Competencies

- STEM Research background
- Strong instructional writing and oral communication
- Teamwork

Requirements

- Completed at least one year of post-secondary education in Nova Scotia. Aptitude in at least two STEM subjects/field of study: Biology, Chemistry, Engineering, Mathematics, Physics, Health Sciences, Medical Sciences, etc.
- Strong research skills.
- Ability to relay complicated STEM information in simple terms suited to the Gr. 6-9 level.
- Self-motivated, independent, able to set objectives and meet deadlines.
- Knowledge of 'African' STEM inventors/innovators an asset.
- Excellent oral and written communication skills.

Preference will be given to applicants who have demonstrated interest and experience in issues affecting the education of learners of African Nova Scotian descent.

Please note, to be eligible for this position students must:

- be between 15 and 30 years of age at the start of the employment;
- have been registered as full-time students in the previous academic year and intend to return to school on a full-time basis in the next academic year;
- **be a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the Immigration and Refugee Protection Act[1]; and,**
- be legally entitled to work in Canada in accordance with relevant provincial/territorial legislation and regulations.

HOW TO APPLY

A current cover letter, résumé, and transcript (may be unofficial) must be submitted by mail, fax, e-mail (**combined in one PDF**) or in person. The deadline for accepting applications is 5:00 pm Atlantic Standard Time on the posted closing date (in person and by mail) and 12 midnight for electronic applications.

MAIL

Imhotep's Legacy Academy
Room G40N/M Killam Memorial Library
6225 University Ave., PO BOX 15000
Halifax, NS B3H 4R2

E-MAIL

director.imhotep@dal.ca

FAX

902.494.2420

IN PERSON

At Room G40N/M
Killam Memorial Library
Dalhousie University

Imhotep's Legacy Academy is an Employment Equity/ Affirmative Action employer. The institution encourages applications from Aboriginal peoples, racially visible people, and persons with a disability.

For more information on ILA, visit our website: www.dal.ca/imhotep

Condition(s)

Offer of employment is contingent upon the successful candidate passing appropriate background checks.

Period of employment

This is an expected Mon-Fri position with a one hour (unpaid) lunch break. The selected worker must be able to accommodate flexible working hours as there may be work requirements outside regular business hours.

The work schedule will be adjusted accordingly to accommodate this requirement as no overtime is available for this position.

We thank all applicants for their interest, however, only those selected for an interview will be contacted.