

Would you like to...

- ...teach science and inspire children?
- ...work with a closely knit dynamic team?
- ...travel across British Columbia, all expenses paid?
- ...work on campus?



Apply for the Science AL!VE Summer Instructor Position!

Science AL!VE aims to spark interest and dispel stereotypes in the fields of science, engineering and computing technology. We make our programs accessible to all youth regardless of gender, culture, or financial background by offering special programs and bursaries. Science AL!VE also pursues numerous outreach initiatives. These take us to remote locations in BC, including Haida Gwaii (Queen Charlotte Islands).

Science AL!VE is a student-run, not-for-profit science education program based at Simon Fraser University in Burnaby, BC. Our mandate is to encourage, inspire and expose youth of all backgrounds to the many fields of science, engineering and technology through hands-on and interactive activities. Science AL!VE reached over 7,700 youth in 2010 through classroom and on-campus workshops, summer camps, year-round girls clubs, and many community outreach programs. Science AL!VE is a proud member of Actua; a national affiliation linking over 30 programs across Canada.

What YOU will get from a summer with Science AL!VE:

- FUN and challenging work environment
- Opportunities to travel throughout BC and work in aboriginal communities
- A full week of vacation during your work term
- Exposure to and experience in the fields of science, engineering & computing technology
- Opportunities to work within a variety of lab environments at SFU
- Build connections and work with many members of the SFU community
- Gain valuable communication skills
- Work both as a team and independently on projects
- Make an impact on the lives of youth throughout BC!

Science AL!VE is currently hiring:

- **4 month Full-Time Instructor Position (2.5 month and other part-time positions may be available)**

(40 hrs/week PLUS, possibility for year-round part-time work)

- Growth and promotion opportunities available
- Date of Employment: April 26th – August 29th 2012
- Salary: \$880 bi-weekly

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Your Role: As an instructor you will serve as a role model, helping to shape children's attitudes towards science, engineering and computing technology, and their future in it. You will use creativity and innovation to design projects and activities that bring science to life for youth, fostering learning beyond the classroom. You will have the benefit of working within a closely-knit, dynamic team of enthusiastic young adults. Science AL!VE's structure is dependent upon an effective team environment – together we create an extraordinary program.

The majority of instructor time is spent teaching; this will occur in a variety of environments (classrooms, labs and outside) and in multiple formats such as community events, workshops, and our summer camps (July - August).

In 2010 Science AL!VE is excited to continue specialized instructor positions. Instructors work together on general curriculum and instruction, as well as on independent projects in their area of focus which each job provides. The Science AL!VE Instructor position is what you make of it! We offer specialized positions to allow each instructor to get what they want out of the experience. Commitment is crucial to maintaining our high standards and to providing an accessible program. Some evening and weekend work may be required. You should also expect to put in time brainstorming program content prior to the term of employment.

Science AL!VE has been operating for 16 years, and you will get to be part of a legacy that will last for many years to come. It will be one of the most rewarding experiences of your career! ...and lots of fun too!

Qualifications:

This job requires an energetic, dynamic individual who meets the following criteria:

- Demonstrates enthusiasm for Science & Education
 - Experience working with children
- Ability to work in a team environment and independently
 - Creative and innovative
 - Public speaking, presentation and PR skills
- Dynamic personality, fun, outgoing, personable
 - Ability to take initiative
 - Fluency in multiple languages is an asset
 - Willingness to volunteer time
- SFU Science, Applied Science, Health Science and Education Students preferred, but not mandatory!
 - Class 4 license and access to a vehicle are assets
 - Must be an Undergraduate



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Instructor Application Form:

Personal Information:

Name: _____

Address: _____

Phone: _____ Email: _____

Additional Information:

Post Secondary School(s) attended _____

Faculty _____ Department _____

Years completed _____ Future Goal _____

In which languages do you have working ability? English French Other _____

How did you hear about this position? _____

Are you interested in a full-time position, part-time position, or both (circle one). If you are interested in the part time position please give your availability: _____

Please attach the following:

- 1 page cover letter including answers to the following: Do you consider yourself a Super Cool Science Geek, a Passionate Scientist, or just a Big Kid? Why or why not?
- Resume with at least 2 references
- Self developed/written science demonstration for a grade 5 audience using only materials (but not necessarily all of them!) from the following list (visuals encouraged): q-tips, string, glue, milk, plasticine, vinegar, one can of pepsi, food colouring, one lemon, a cabbage, tin foil, one Erlenmeyer flask, and one mystery item (any item of your choice).

Application Process:

- Submit your application package to the Science AL!VE office K9507, by **Midnight on Thursday, February 8th 2012**
- If you make the shortlist, you will be invited to a group interview. It will be held on **Saturday, February 25th 2012**. There will be two scheduled 3-hour blocks and we will split the applicants into one of the time slots. Interview Group Alpha will meet from 9:00am- 12:00pm and Interview Group Beta will meet from 1:00pm – 4:00pm. Believe it or not, this will be a FUN day of team building activities, sharing of ideas and learning from each other. Snacks and cool Science AL!VE paraphernalia will be provided!
Please Note: Attendance at the group interview is mandatory for all candidates, however if there is a serious conflict please let us know!