

12 Month Agricultural Research Greenhouse Internship

**Assisting the Research Greenhouse Coordinator
Institute for Sustainable Horticulture (ISH), Kwantlen Polytechnic University**

Location: Langley BC (Kwantlen Polytechnic University Langley campus)

This full time Internship is available for 12 months commencing May 4, 2014 to assist the ISH Research Greenhouse Coordinator and various collaborative industry R&D projects, with operational and technical support under the overall direction of the Director of the Institute for Sustainable Horticulture. It would be suitable for a graduate of the Horticulture Diploma program in Greenhouse crop production.

The ISH research greenhouse hosts collaborative R&D projects with industry to develop natural bioproducts which will contribute to sustainable agriculture today and into the future. Some current projects involve novel biofertilizers, determining the value of biochar in horticultural operations, improving pest control on gerbera with new predators, and efficacy studies with novel biopesticides and natural products against common pests. The Intern will work closely with the Coordinator to become competent in operation of complex greenhouse control systems. The ISH greenhouse has an Argus Titan single element dosing system which is one of only 4 with this level of sophistication in North America. A second area of skill development will be in carrying out research trials in greenhouse environments, including crop care, data collection, use of spreadsheets and statistical analysis software. A third area of skill development will be in communication skills through preparation of written and oral reports for industry and funding partners, and technical extension material for web based media. Overall, the Intern will develop and practice critical thinking skills by participating in team planning sessions to address practical problems brought to ISH by industry clients and partners.

Remuneration: \$40,000/ annum plus 4% vacation pay, CPP and EI. 40 hr/wk

Please express interest in this position with a cover letter and resume to Deborah Henderson deborah.henderson@kpu.ca or drop them off at the ISH Research Lab on campus.

*Note that this is a Career Focus Training position which requires that the employee must have completed ALL requirements of their program by the start date of the Internship, and be a Canadian citizen or Landed Immigrant.

Interviews will start the week of March 24th 2014, and continue until a suitable candidate is found.