



## Funded Projects – Spring 2016

### Athena Sustainable Materials Institute

**\$ 39,520**

Deliver life cycle assessment results for a reduced carbon footprint on new multi-unit residential buildings.

### BC Construction Association

**\$ 40,000.00**

Develop and deliver four residential construction bootcamps for owners and construction managers.

### British Columbia Institute of Technology

**\$ 40,000.00**

Test and implement a sensing and monitoring platform for the environmental and energy needs of homes.

### Canadian Home Builders' Association of BC

**\$ 40,000.00**

Update courses currently available through CHBA BC classroom and online offerings.

### Douglas College

**\$ 25,000.00**

Develop a new educational program on the foundations of design, construction, operation and maintenance of energy efficient buildings.

### Fraser Basin Council Society

**\$ 40,000.00**

Address quality of construction challenges resulting in high energy costs of homes built in First Nations' communities. Support learning opportunities to create more resilient and energy efficient communities.

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### **Greater Vancouver Home Builders' Association**

**\$ 40,000.00**

Offer a series of online educational seminars for licensed residential builders based on seven core competencies.

### **Happy City**

**\$ 39,800.00**

Develop a program to gather, refine and illustrate the evidence linking design and social wellbeing in multi-family housing.

### **Open Green Building Society**

**\$ 40,000.00**

Develop an online interactive energy performance map for low- and high-rise MURBs in BC.

### **PBRV Consulting Ltd.**

**\$ 40,000.00**

Develop methodology to assess typical residential constructions in the Lower Mainland while considering local seismic hazards and soil conditions.

### **SAFERhome Standards Society**

**\$ 40,000.00**

Provide education on the benefits of designing and constructing homes incorporating SAFERhome standards.

### **Structure Monitoring Technology Ltd.**

**\$ 40,000.00**

Conduct research to evaluate the life cycle moisture performance of prefabricated CLT from manufacturing to installation into an 18 storey tall wood building.

### **The Professional Home Builders Institute**

**\$ 40,000.00**

Create an online education program based on the current Professional Home Builders Institute courses.

### **University of British Columbia - Okanagan Campus**

**\$ 40,000.00**

Develop a decision support tool to optimize the eco-performance of multi-family residential buildings through lifecycle asset management.