



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.

Funded Projects – Spring 2016

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.