



Care Systems Services Ltd.
915 Kalamalka Lake Road
Vernon, BC V1T 6V4
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June 2, 2014

AASHE `STARS` program
1536 Wynkoop Street, Suite 100
Denver, CO 80202

Dear Sir or Madam:

This is a letter of affirmation for the "SunCentral Sunlighting Solution" being implemented at the Penticton campus of Okanagan College.

This SunCentral daylighting solution is innovative in that it goes beyond simple daylighting of the perimeter occupied spaces. Using mirrors with solar-powered servo-motors to direct the daylight down to the SunShade and injecting that sunlight deep into the building by the SunSpandrel is a unique way to daylight the interior of a building. All this is accomplished with little energy consumption.

Another pioneering aspect of this project is that this is the only solution I have seen which seems like it would work equally well on the darker north side of the building. With the proper positioning of the SunBeamer at the perimeter of the roof line, the sunlight can be directed down the north side of the building as easily as the south side. Other daylighting options I've evaluated (eg. light shelves) are mostly effective on the side facing the sun.

The ability to have consistent lighting levels with the addition of photosensors to supplement the sunlight with efficient LED lighting is using smart technology for enhancing the comfort and productivity of the occupants.

Note that both myself and Care Systems had nothing to do with this project on a commercial or contractual basis. I'm passionate about energy conservation and lowering GHG emissions and I believe that this technology has the ability to help building owners to achieve these objectives. I can be reached below if you have any questions or comments.

Best regards,

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