

COTR BBA CAPSTONE RESEARCH PROJECTS TO DATE

2012

In partnership with Joseph Creek Village Seniors Complex

Exploring Sustainability Reporting at Joseph Creek Village

The student researched the best sustainability reporting practices and made recommendations to this facility on how to implement a sustainability reporting dashboard.

2013

In partnership with Canadian Mountain Holidays (CMH)

Sustainability reporting in the North American Tourism Industry

The student studied sustainability reporting across the tourism industry. Reports were compared based on Energy Management, Greenhouse Gas Emissions, Social Impact, Customer Satisfaction, Product Quality, Product Environmental Impact, Climate Change Policy, and Regulation Compliance. The best reporting practices were then matched up with CMH sustainability reporting and a gap analysis was conducted to improve their reporting process.

In partnership with the Cranbrook Alliance Church

Assessing Sustainability at the Cranbrook Alliance Church

The student did a literature review on best practices in sustainable facilities management and compared the findings with the practices of the Cranbrook Alliance Church.

In partnership with College of the Rockies

Sustainability Reporting at College of the Rockies

The student explored what the benefits and drawbacks of adopting a sustainability reporting system; specifically the Association for the Advancement of Sustainability in Higher Education (AASHE) Sustainability Tracking Assessment and Rating System (STARS) at the Cranbrook Campus of College of the Rockies.

In partnership with College of the Rockies

Exploring the culture of sustainability at College of the Rockies

The student investigated the benefits of having an integrated culture of sustainability within an educational institution. The research included an on-line survey open to the stakeholders at the College of the Rockies (COTR) to determine how the various stakeholder groups viewed the culture of sustainability on campus and what could be done to improve that perception.

2014

In partnership with DeCosse Customs

What is the market potential for an environmentally friendly ski or snowboard in the East Kootenay Region?

The student did an extensive literature review on ski and snowboard manufacturing and reported on best practices in the industry. The researcher administered a survey at two EK ski resorts asking skiers and snowboarders about their views on sustainability and their green purchasing habits. The researcher cross-tabulated the results using demographic information such as age, education and riding ability. Six ski/snowboard retailers were also interviewed to obtain their views on green products and environmentally friendly manufacturing processes.

In partnership with One Eye Industries, a magnetic filter supply company based in Calgary

How sustainable is One Eye Industry's supply chain in comparison to industry standard and regulation?

The student did an extensive literature review on industry regulations and standards in the oil and gas industry as it relates to filtration. The researcher then did an online survey of the companies supply chain to evaluate their environmental, social and financial practices and made recommendations for improvement.

In partnership with the British Columbia Restaurant and Foodservices Association

To what degree are BC restaurants embracing sustainability?

The student did a literature review on best practices in the restaurant and food services industry. The researcher developed an online survey asking industry professionals what sustainable business practices they were implementing and the impacts, if any, these had on the environment, their employee culture and economic performance.

In partnership with College of the Rockies

Exploring an indoor garden at College of the Rockies

The focus of this research project was not only to measure the feasibility of having an indoor garden at COTR, but also to determine if the benefits outweigh the costs. It also considered what this activity provided in terms of academic learning to both students and faculty and what benefits it provided to the culinary program.

2015

In partnership with St. Eugene Golf Resort and Casino

What would St. Eugene Golf Resort and Casino need to do in order to complete the requirements for eligibility into TripAdvisor's GreenLeader program that was recently launched in Canada?

The student researched best practices in sustainability within the accommodation sector. The GreenLeader program was analysed and research was conducted to see what would be required for St. Eugene to receive accreditation.

In partnership with the Kimberley Trails Society

What are the impacts of the trail systems economically, environmentally, and socially in regards to the community of Kimberley, British Columbia?

The student interviewed trail network committee members as well as the general public to gauge trail usage rates as well as social, economic and environmental benefits.

In partnership with Hryciuk Gallinger

Would the utilization of a paperless client records system for Hryciuk Gallinger & Co. Ltd. be financially beneficial, environmentally advantageous, legally admissible, and psychologically acceptable?

The student's research was conducted through the use of appreciative enquiry and serves as a tool for assessing the feasibility of paperless technology in today's accounting industry.

In partnership with Nohels Road Building

What are the key sustainability metrics within road building operations and how can these be used by Nohels Road Building to improve their operation.

The student's research will help the company to identify gaps and highlight small changes that can be made within the daily operations at Nohels Road Building to decrease the operation's impact on the environment and community.