

## **Education**

University of Alberta – B. Sc., Civil Engineering Cooperative Program, 2006

## **Registrations**

Engineer-in-Training – Province of Alberta

## **Experience Summary**

While attending the University of Alberta, RaeAnne completed work terms with the County of Grande Prairie No. 1, EXH Engineering Ltd., the City of Grande Prairie and Beairsto Lehnerns Ketchum Engineering Ltd.. These positions gave her a variety of experience including, but not limited to, data and asset management, materials testing, surveying, traffic counts and analysis, and municipal design. In May, 2006 RaeAnne joined Beairsto Lehnerns Ketchum Engineering Ltd. full time and has over two years combined experience with the company. Over the two years she has been involved in residential and commercial design in both urban and rural subdivisions, lot grading plans, and hydrological analysis.

## **Representative Projects**

***Woody Creek Drainage Channel – Client (City of Grande Prairie) – Municipality (City of Grande Prairie).*** Involved in the design and implementation of a major upgrade to the drainage course that handles runoff for the entire east side of Grande Prairie. This project included coordinating outfalls for multiple subdivisions and numerous landowners, working with Alberta Environment to ensure adherence to guidelines and hydrological analysis of the drainage basin.

***Riverstone Subdivision – Phase 1A – Developer (Paragon Capital Corporation Ltd.) – Municipality (City of Grande Prairie).*** Project engineer responsible for the design of a 74-lot residential development within the City of Grande Prairie. This project includes storm water management in conjunction with the Woody Creek Drainage Channel, water and sanitary servicing, lot grading, and road construction. It also includes the design of a future arterial road with the construction of an interim road for the City of Grande Prairie.

***Muddy Creek Bridge Crossing –Client (North Star Energy Services Inc.) – Municipality (M.D. of Greenview No. 16).*** Project Engineer responsible for the hydrological analysis to determine minimum elevations for temporary bridge crossings over Muddy Creek within the M.D. of Greenview. This project includes the compilation and interpretation of survey data and hydrological data from Water Survey Canada.