

Education

University of Alberta – B. Sc., Civil Engineering, 2005

Registrations

Engineer in Training, Province of Alberta

Experience Summary

While enrolled at the University of Alberta in the civil engineering program, Mr. Beirsto worked summers for Beirsto-Lehners-Ketchum Engineering as a site supervisor. His responsibilities included surveying, providing detailed progress reports and coordinating work with numerous contractors on several municipal projects within the city and county of Grande Prairie. Upon completion of his degree in 2005, his focus turned to the design aspect of industrial and residential developments. In addition to design, Mr. Beirsto has provided detailed estimates for these projects and has recently been involved in a storm water assessment report for the city.

Representative Projects

Creeks Crossing – Developer (Glenn Moore) – Municipality (M.D. Greenview).

The design of this 39-hectare residential development required the installation of 2.5 km of water main and 2.1 km of sanitary sewer. An 8 meter paved road with ditches provided access to 54 lots. Included in this design was a lot grading and drainage plan for storm water control and detailed estimates on all the work to be done for the municipality of Greenview.

Kehr Phase 1 – Developer (Jagger Developments) – Municipality (County of Grande Prairie). As site supervisor for the first phase of this development, Mr. Beirsto was responsible for monitoring the extension of 2.7 km of sanitary line stretching over 2 quarter sections and servicing several industrial lots and subsequent phase development. Part of the underground services installed also included a water main that was augured under HYW 2. Other responsibilities incorporate the construction of 200 meters of paved county roads, inspections with the county and Aquatera and invoicing works completed by contractors.

West Lake Village Phase 1 – Developer (Grant Althen) – Municipality (County of Grande Prairie). As a site supervisor Mr. Beirsto was involved in the construction of roads, sanitary sewers, water mains and service connections. During the construction process documentation such as invoicing, test results and “As Constructed” drawings were continuously updated and recorded. Upon completion a site inspection was carried out with the County of Grande Prairie to ensure standards were met for the development and proper quality control procedures followed.