

Education

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

Registrations

Engineer in Training, Province of Alberta

Experience Summary

Upon graduating in April 2005 from the University of Alberta in the Civil Engineering program, Mr. Fowler moved to Grande Prairie to work for Beirsto Lehnerns Ketchum Engineering Ltd. Focusing primarily on municipal works located within the City and County of Grande Prairie, Mr. Fowler has been actively involved in the design and supervision of several developments for both industrial and residential projects from design to completion. During the construction process, much of his work involved coordinating between developers and contractors to ensure compliance with municipal standards. In addition to design and fieldwork, Mr. Fowler has been actively involved in project estimates as well as quality control on numerous sites.

Representative Projects

Walker Phase 1 – Developer (Troy Walker) – Municipality (County of Grande Prairie). The design of this development required fully servicing nine industrial lots, a storm drainage plan for 37 hectares of land and the construction of 1.7 km of paved roads and ditches. This project also incorporated a railway and regional waterline crossing. Other responsibilities included the supervision of water and sanitary installation and road construction to meet County of Grande Prairie standards.

Rycroft Ridge Phase 6 – Developer (Bob Rycroft) – Municipality (Town of Sexsmith). Involved in the design and supervision of this paved 19-lot residential subdivision. Coordinated a shutdown of a reservoir supply line with the Town of Sexsmith while the existing supply line was lowered. Because of an existing topsoil pit nearly three meters deep within the development, a balanced site grading plan was incorporated into the design to replace the topsoil with engineered clay fill from on-site cuts.

Kehr Phase 2 – Developer (Jagger Developments) – Municipality (County of Grande Prairie). As a site supervisor for this development, responsibilities included surveying as-built drawings, coordinating with multiple contractors on issues such as safety and compiling various test results on works completed for submission to the municipality. Monthly progress payments and site inspections were also part of the fieldwork responsibilities.