

## Education

University of Alberta – B. Sc., Mining Engineering ‘With Distinction’, 2004

## Registrations

Engineer-in-Training – Province of Alberta

## Experience Summary

While attending the University of Alberta, Chad worked one summer term with BHP Billiton at their Ekati Diamond Mine, N.W.T. as a mine surveyor. In this role he was in charge of laying out blast patterns, picking up daily mine advances and monitoring waste dumps. In October of 2006 Chad joined Beirsto Lehnert Ketchum Engineering Ltd. and has recently completed his first year of work experience with the company. In that time he has been involved in municipal and county subdivision design, lot grading plans and utility alignment permitting and approvals with the City of Grande Prairie.

## Representative Projects

***Andersen Subdivision – Developer (Chris Andersen) – Municipality (Town of Wembley).*** Responsible for the general engineering design for this large industrial half-section subdivision including lot grading, storm water management plan, road construction and water and sanitary servicing. This project comprises a major portion of the Town of Wembley and is the largest subdivision in the town’s history.

***Hythe Subdivision – no developer as yet – Municipality (Village of Hythe).*** Project engineer responsible for the design of a 69-lot residential expansion within the Village of Hythe. This includes storm water management, lot grading, minor road construction and water and sanitary servicing.

***Halliburton Lot Grading – Developer (Halliburton) – Municipality (County of Grande Prairie).*** Responsible for the general lot grading and servicing of this large 41-acre industrial lot. Considerable clay fill was required for the final grading and was obtained from the creation of a nearby storm water pond and from undercutting clay from landscaped areas and backfilling with topsoil.

***Telus Network Alignments – Municipality (City of Grande Prairie)*** Responsible for obtaining permitting and approval from the city for new Telus network alignments. Chad’s primary role consists of liaising multiple utility companies in the design of maps from which Telus can identify an appropriate location for their new alignment and gain approval and a permit from the city for its installation.