

Tram Vu

Objective

A CAD technician, currently in pursuit of a Geographic Information System degree seeking a full-time drafting position to advance proficiency in producing engineering drawings and the executive and professional expertise as well as contributing to the growth of the company.

Summary of Qualifications

Drafting Skills

- Engineering and Environmental design drawings
- Legal drafting drawings
- Urban and regional planning

GIS Skills

- ArcGIS geospatial analysis and mapmaking
- Digitizing, developing and maintaining geospatial maps and geodatabases
- Map Server and Web Mapping

Technical Skills

- Proficient with **Total Station and GPS; Civil 3D, AutoCAD Map 3D, AutoCAD, LandDesktop, ArcGIS, ArcIMS, ArcSDE, Google Earth, KML, Cartography,** Windows XP
- Proficient with **Microsoft Office** such as Access, Excel, Word, and PowerPoint

Transferable Skills

- Excellent at learning systems and applications quickly.
- Able to produce quality product with adherence to company standards and procedures.
- The ability to pay attention to detail and able to work independently.
- Motivated to communicate design ideas and solutions clearly and concisely.
- Able to produce high quality work within time limitations.

Education

2009 – 2013	SAIT Polytechnic	Calgary, Alberta
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Bachelor of Applied Technology Geographic Information Systems

Core Concepts:

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| <ul style="list-style-type: none"> ▪ Database for GIS ▪ Cartography ▪ Programming for GIS | <ul style="list-style-type: none"> ▪ Geospatial Concepts for GIS ▪ GIS for Oil & Gas ▪ Project Management for GIS |
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2007 – 2009

SAIT Polytechnic

Calgary, Alberta

Engineering Design and Drafting Technology – Civil Option – GPA: 3.87/4.00

Core Concepts:

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| <ul style="list-style-type: none"> ▪ CADD Mapping/Civil Site Design ▪ Urban Planning/ Municipal Services ▪ Subdivision Design | <ul style="list-style-type: none"> ▪ Environmental Engineering ▪ Water and Wastewater ▪ Geographic Information System |
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Work Experience		
May 2011 - Present	Golder Associates Ltd.	Calgary, Alberta
CADD Technician		
<ul style="list-style-type: none"> ▪ Manipulated ArcSDE to connect GIS data to produce various maps that is provided for multi-disciplinary groups such as Geotechnical Sciences, Biological Sciences, Fishery, Environment, Archeology, Engineering, Air & Noise and Hydrogeology ▪ Produced maps from topographic data and survey field notes <ul style="list-style-type: none"> ▪ Acquired skills using AutoCAD Map, AutoCAD Civil 3D and Google Earth to finish the drafting tasks ▪ Upheld company world-wide qualifications and standards ▪ Prepared key plans, site plans and site design drawings including cross-sections, profiles, construction drawings, as-built drawings, figures, sketches and charts for reports and proposals; ▪ Performed various calculations and provided technical assistance to the project design team 		
CAD Component Lead - Oil and Gas Large Scale Project		
<ul style="list-style-type: none"> ▪ Effectively collaborated with multi-disciplinary teams which include Water Resources, Hydrology, Fisheries, Environmental, Archeological and Geotechnical to produce a set of drawings consisting of Study Area Location, Site Contours, Study Area Plan, Geotechnical studies, Pre-development Disturbance, Closure and Reclamation and Wildlife Monitoring Sites ▪ Was resourceful in finding the coordinate systems (Northing and Easting) of the project location using the latest Google Earth version and data. ▪ Manipulated Civil 3D to perform a sophisticated query to present the relationship between <ul style="list-style-type: none"> ▪ The Study Area Location and the surrounding cultural feature classes including contours, rivers, roads, water, and vegetation; ▪ The development site of the project footprint status updates whether it is under proposal, pending, approved, developed, existing or ready for reclamation ▪ Adapted to the continuous changes in the map data to come with many different maps that convey various aspects of the project. ▪ Managed the project quality, standards and templates to meet client requirements 		
Jan. 2010 – May 2011	Kellam Berg Engineering & Surveys	Calgary, Alberta
Legal CADD Technologist		
<ul style="list-style-type: none"> ▪ Produced various types of drawings, including Real Property Reports, Plot Plans, Building Permits and Final Grades, and As-built which consist of commercial and residential properties. <ul style="list-style-type: none"> ▪ Acquired skills using AutoCAD Land Desktop, AutoCAD Civil 3D and to finish the drafting tasks ▪ Used Microsoft Excel to calculate the field and grading calculations ▪ Proficiently communicated with the surveyors to ensure the quality of the drawings regarding to the physical visions and features of the property. 		
Scholarships		
<ul style="list-style-type: none"> ▪ ConocoPhillips Canada Fund (April 2008 & January 2009) ▪ Jason Lang (December 2008 & December 2009) 		
Professional Membership		
<p>Membership of ASET- the Association of Science and Engineering Technology of Alberta</p> <p>Membership of AGG- the Alberta Geomatics Group</p>		
Volunteer Experience		
February 2009	SAIT Polytechnics	Calgary, Alberta
Career Fair Volunteer		