

ALLAN JOHNSTON

2917 29 Avenue South, Lethbridge, AB – T1K 6S8
mobile: +1-403-915-8681 – email: allanesl@yahoo.ca – web: allansplace.net

BACKGROUND

- Graduate of Engineering Design & Drafting Technology Lethbridge College (2018) with ASET *T.T.* (Technologist in Training) designation
- Seeking a position in Geographic Information Systems, Cartography, & Land Use Planning
- Continue to practise skills learned and am eager to gain more skills in a professional environment
- Formerly English as a Second Language Instructor – South Korea, Canada

PROFESSIONAL INTERESTS

- Municipal mapping, planning, engineering, & design; integration of mapping with other industries
- Environmental systems & energy conservation
- Logistic & technology related solutions
- Residential, commercial, & municipal architectural design, engineering, & drafting

SKILLS

- **Geographic / Geomatic Information Systems**

- Cartography
- Spatial & Non-spatial Data Analysis
- Vectors & Scalars
- Database Operations
- Data creation, manipulation, & Analysis
- Site Suitability Analysis
- Proximity Analysis
- Digital & Hard Copy Maps & Drawings

- **Civil Design & Drafting** – software: AutoCAD, Civil 3D, ArcGIS ArcMap

- Urban / Municipal planning & design
- Real Property Reports
- Universal Design
- Plot Plans
- Storm & Sanitary Sewer design
- Drainage, Contours, Reliefs
- Earthworks
- Survey applications
- Remote Sensing
- Topographical Mapping
- Cost / Benefit Analyses

- **Computer Systems**

- Windows Server NT~2012; IIS-6, 7.5; Active Directory; OWA; SQL; PHP; Exchange; WebDAV; FPSE; SharePoint; Linux servers & clients; HWP; Windows XP~10
- Microsoft Office XP~2017 (Word, Excel, PowerPoint, Project, Visio, Outlook, Publisher, Website design & administration (FrontPage, Moodle, Joomla!, WordPress, WebMatrix)

- **Research**

- Universal design (2018)
- Bamboo as a viable alternative to steel reinforcement in concrete (2017~18)
- Ground source heat (2017~18)
- Building material comparison (2017)
- In-floor heating (2016)

- **Additional Skills** – Additional skills available for viewing at allansplace.net.

- Vessel & Piping Design
- Management
- Architectural Design & Drafting
- English as a Second Language Instructor

EDUCATION

- Engineering Design & Drafting Technology Sept. 2015
 - Lethbridge College – Lethbridge, AB ~ April 2018
- Computer Information Technologies Sept. 2002
 - Lethbridge College – Lethbridge, AB ~ April 2003
- Lethbridge Colligate Institute – diploma received 1996
 - Grade 12 diploma

EMPLOYMENT

- Self-employed English tutor – Lethbridge, AB June 2012
 - Tutored Lethbridge College students & immigrants in speaking & writing ~ Sept. 2018
- Flexibility Learning Systems Ltd. – Lethbridge, AB Oct. 2011
 - LINK Assistant; English For Work Assistant ~ June 2017
 - Helped newcomers to Canada with English, culture, employment
- Self-employed English tutor – Seoul & Ilsan, South Korea July 1998
 - Taught ESL, mainstream English, & full curriculum to K~9 students ~ May 2011
 - Taught business & conversation spoken & written English to adults
 - Created & maintained server & websites to furnish online ESL studies
 - Administered four satellite (franchise) classrooms

ACCOMPLISHMENTS

- ASET Capstone Project of the Year 2018 winning team for Lethbridge College
- Emergency First Aid Level A (2001 Protocol) – St. John Ambulance, Feb. 2012

INTERESTS & HOBBIES

- Civil / Municipal – strong interest in city infrastructures, transportation flow, green health, safety, & community
- Architectural – designed, renovated, & built various residential & RV projects in Revit, SketchUp, Inventor, & AutoCAD
- Cycling – toured Asia, UK, & Canada by bicycle
- Travel – enjoy cultures, languages, & foods of foreign places
- Computer – built servers, created websites for self (business & personal) & others

VOLUNTEER

- CANstruction – Lethbridge, AB Jan.
 - helped design & build Lethbridge College display at Centre Village Mall ~ Mar. 2018
- Highway Cleanup – Lethbridge, AB 2015
 - cleaned section of highway with church members ~ 2016
- Group tutor – Seoul & Ilsan, South Korea 2004
 - provided weekly & monthly English tutoring to low-income families ~ 2012

PORTFOLIO

Please see portfolio samples at <http://allansplace.net/> (a work in progress, updated frequently)

REFERENCES & TRANSCRIPTS

Available upon request.

