

ALLAN JOHNSTON

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BACKGROUND

- Graduate of Engineering Design & Drafting Technology Lethbridge College (2018) with ASET *T.T.* (Technologist in Training) designation
- Seeking a position in Architectural Design, Drafting, & Engineering
- 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

- Residential, commercial, & municipal architectural design, engineering, & drafting
- Environmental systems & energy conservation
- Municipal engineering, planning, & design
- Logistic & technology related solutions

SKILLS

- **Architectural Design & Drafting** – software: Revit (2015~17), AutoCAD, Civil 3D, SketchUp
 - Commercial & Residential Design
 - Site, Floor, Reflected Ceiling plans
 - Detail, Section, Elevation drawings
 - Preliminary & Working Drawings
 - Foundation, Structure, Load design
 - Trusses, I-Joists, EWPs, floor & roof structures
 - Kitchen, Stairway, Washroom design
 - Legends, Schedules, Finishes
 - Alberta Building Code / MasterFormat
 - Access / Barrier-free design
 - Conservation, Energy Loss, Environmental, Green design
 - ASHRAE, HOT2000, RETScreen
 - Renderings
 - Revit Families
- **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
- **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
 - Computer Systems
 - 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

- 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.

