

James Chun Wing Wong

Honours 4B Civil Engineering
ID# 97227860

Local: 256 Sunview St.
Waterloo, Ontario
N2L 3V9
(519) 591-0873

Home: 9804 Oakhill Dr., S.W.
Calgary, Alberta
T2V 3W8
(403) 281-0873

Email: kvasir@vaijska.net

Skill Summary:

- Experienced with AutoCad 12/14/2000, ArcView, HTML, Microsoft Access
Basic knowledge of C++, Javascript and PHP.
- Experienced with procedures and equipment used for soil inspection and soil laboratory
- Familiar with word processing, database management, report writing and surveying work
- Leadership, management and interpersonal skills, able to work in group or independently
- Working knowledge of French and Chinese
- Responsible, efficient, organised, energetic, motivated worker; willing to learn

Education and Certification:

- Candidate for Honours Bachelor of Applied Science degree in 1997-present
Civil Engineering, Statistics and Water Resources Options,
University of Waterloo, Waterloo, ON
- International Baccalaureate Certificates in Biology, French, 1996-1997
Mathematics and Physics, Calgary, AB
- Alberta High School Diploma, Western Canada High School, Calgary, AB 1997
- OSHA 29 CFR 1910.120 40-Hour Health and Safety Trained and Certified 2002

Work Experience:

- 2003 Sept.- • **Municipal Engineering Assistant**
Dec. Corporation of the Town of Markham, Markham, ON
- Assisted in administration of operating and capital projects
- Provided detailed contract summaries and cost analysis
- Customer care and service
- 2000 Jan.- • **Environmental Engineering Assistant / GIS Analyst**
2002 Aug. Conestoga- Rovers & Associates Ltd., Waterloo, ON
- Performed statistical data analysis
- Groundwater contour generation and analysis
- Analytical and investigative reporting
- Research and litigation support
- Compiled leachate treatment plant operation manual
- Data entry and verification
- Scripting e:DAT (Electronic Data Access Tool) for projects
- Digital revision of Autocad drawings
- Performed general office administrative duties

- 2000 Jan.- **• Drainage Engineering Assistant**
April Ontario Ministry of Transportation, St. Catharines, ON
- Evaluated computer simulated drainage models (StormCAD, MIDUSS)
- HTML update of the Drainage Management page on the MTO web site
- Attended Drainage Management Training Conference
- 1999 May- **• Infrastructure Mapping Analyst**
Aug. City of Waterloo, Waterloo, ON
- Quality assurance and quality control of mapped infrastructure information
- Infrastructure mapping, data input and analysis
- Acted as a liaison between the consultants and the project team
- 1998 May- **• Engineering Assistant**
Aug. Lee Maher Engineering Associates Ltd., Calgary, AB
- Input digital drawing data and provided manual corrections
- Data calculation and verification of drawings
- Performed general office administrative duties
- 1998 Jun.- **• Soil Technician**
Jul. G Tech Environmental Inc., Calgary, AB
- Inspected soil compaction and tested materials during construction
- Performed soil laboratory testing
- Data entry for geotechnical reports
- 1998 Sept.- **• Audio-Visual Operator**
Present University of Waterloo, Waterloo, ON
- Operate video camera, providing class, seminar, and ceremony recording
- Project videos and 16mm films using projectors of various types and in different room settings.

Recognition and Awards:

- 1999 Oct. - Royal Conservatory of Music Grade 10 Piano Certificate
- 1997 Aug. - Alexander Rutherford Scholarship
Jun. - Awarded Life-time membership in Western Canada Honour Society
May - Bob Clarke Memorial Scholarship

Interests and Activities:

- Drawing and photography, with interest in architectural designs
- Playing piano, with interest in classical and jazz music
- Cycling, skiing, badminton, table tennis, cross-country running, weight-training
- Collecting coins and stamps
- Linguistics, with interest in Indo-European languages and phonetics
- Web authoring

References:

Available upon request