A Career in the Ontario Water Industry

September 11, 2014
Consulting Engineering

Clients

Government
(Provincial & Municipal)

Private Corporations
(Developers, Builders)
Consulting Engineering

Other Consulting Engineering Companies

- AECOM
- Associated Engineering
- CH2MHiIl
- CIMA
- Conestoga-Rovers Associates
- GM Blue Plan
- MMM Group Limited
- R.J. Burnside Associates
- Stantec
- WSP
Types of Projects

- Water Treatment Plants (Surface or Ground Water)
- Water Intakes
- Water Pumping Stations
- Water Storage Facilities (In Ground, Elevated)
- Trunk Watermains
- Chemical Systems for Water Treatment
Who Are We Looking For?

Undergraduates
Graduates
Ph.D. Degrees
Technologists

Personable & Eloquent Individuals

Mechanical, Chemical & Environmental Backgrounds

Quick Learners & Motivated Workers

Business Savvy People
What Should Candidates Understand?

- Consulting engineering is a business
- Efficiency & time consideration
- Understand the need for fieldwork
- Good service to clients & promotional work
- Volunteering commitment
- Continuing education and training
- Competitive bidding for projects
What Would Make You Stand Out?

- Prior work experience
- Papers, presentations & other publications
- Volunteer work
- Personal accomplishments
- Personal business ventures (existing or planned)
- Research & basic knowledge of the industry you are applying for
- Good interview process
Why Consulting Engineering?

Variety of projects
→ Variety of stages & subtasks for each project

Challenges?
• To find solutions
• To meet deadlines
• To make the budget
“Take Home” Message
For Young Professionals

☑ Continuous Improvement

• Knowledge gained in the field of practice
  • On the job training
  • Continuing education
  • Improving quality and service

• Communication Skills
  • Public speaking
  • Technical writing
  • Networking

• Participation in professional organizations and societies
  • www.ospe.on.ca/resource/resmgr/doc_newsroom/2013_survey_comp.pdf
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✔ Questions?