



Civil Engineering



What is Civil Engineering?



everywhere you
Work Live Play



SAFETY you enjoy



WATER you drink

Civil Engineering at Western

- 23 full-time Faculty members
- 268 undergraduate students
- 246 graduate students

Civil Engineering Options

- Structural Engineering
- Environmental Engineering
- Civil Engineering with International Development
- Civil Engineering and Business
- Civil Engineering and Law

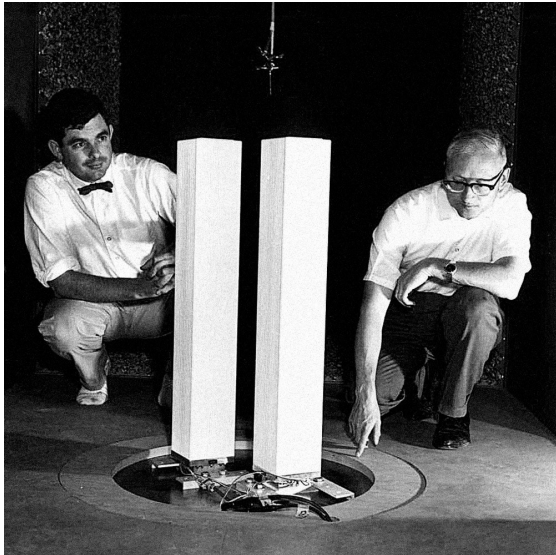
World Class Facilities

WindEEE



World Class Facilities

Boundary Layer Wind Tunnel



Global Ranking, # 1 In Canada

Civil and Environmental Engineering



Home>> Global Ranking of Academic Subjects 2020>> [Civil Engineering](#)

ShanghaiRanking's Global Ranking of Academic Subjects 2020 - Civil Engineering

2020 ▾

Field: <input type="text" value="Engineering"/>		Subject: <input type="text" value="Civil Engineering"/>		Methodology		
World Rank	Institution*	Country/Region	National/Regional Rank	Total Score	Score on Q1	
1	Tongji University		1	364.8	100.0	
2	ETH Zurich		1	286.4	56.1	
3	Tsinghua University		2	274.6	89.6	
4	The University of Texas at Austin		1	246.1	46.8	
5	Polytechnic University of Madrid		1	240.2	49.9	
6	Lehigh University		2	239.5	26.1	
7	National Technical University of Athens		1	234.8	43.3	
8	The University of New South Wales		1	231.9	64.7	
9	University of Canterbury		1	231.3	25.9	
10	University of California, Berkeley		3	224.1	63.5	
11	Southeast University		3	223.6	76.6	
12	Nanyang Technological University		1	216.9	60.4	
12	University at Buffalo, the State University of New York		4	216.9	33.9	
14	The Hong Kong Polytechnic University		1	215.7	78.2	
15	Western University		1	212.5	34.4	
16	Swiss Federal Institute of Technology Lausanne		2	210.1	51.9	

Opportunities in Civil Engineering

Sample Careers

- Structural Engineer
- Environmental Engineer
- Geotechnical Engineer
- Wind Engineer
- Construction Engineer
- Highway/Railway Engineer
- Hydraulic Structures Engineer
- Project Manager

Types of Employers

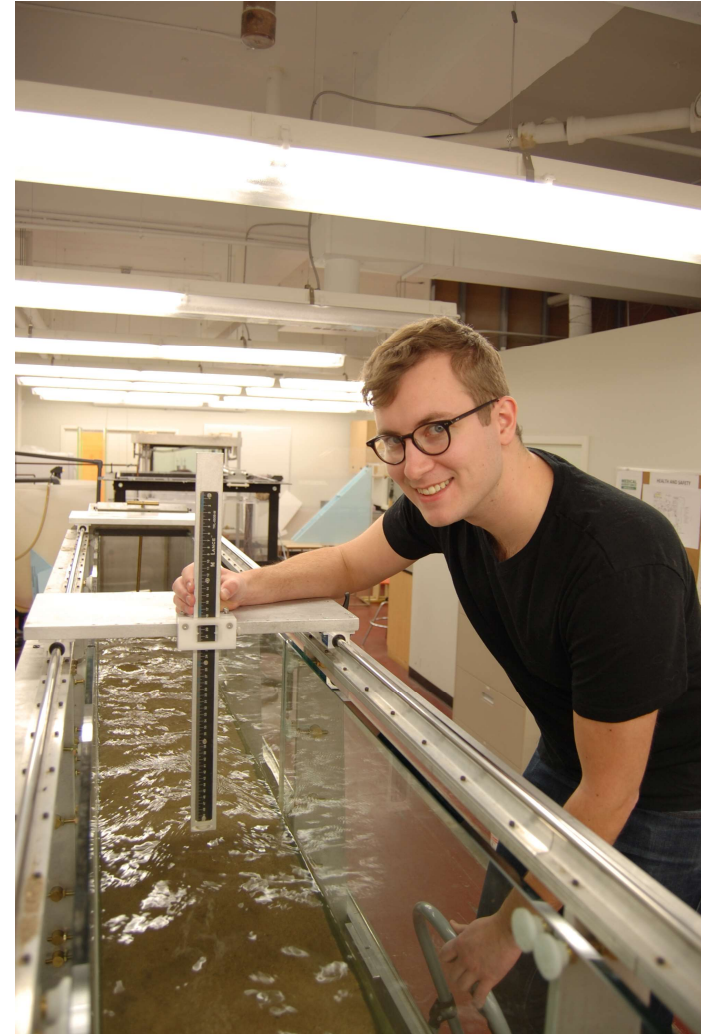
- Engineering Consulting Firms
- Construction Contractors
- Project Management Firms
- Government Agencies such as
Ministry of Transportation and
Ministry of Environment
- Municipalities
- Law Firms
- International Development
Firms

Alumni

Where are
they now?



Civil Engineering Undergraduate Facilities





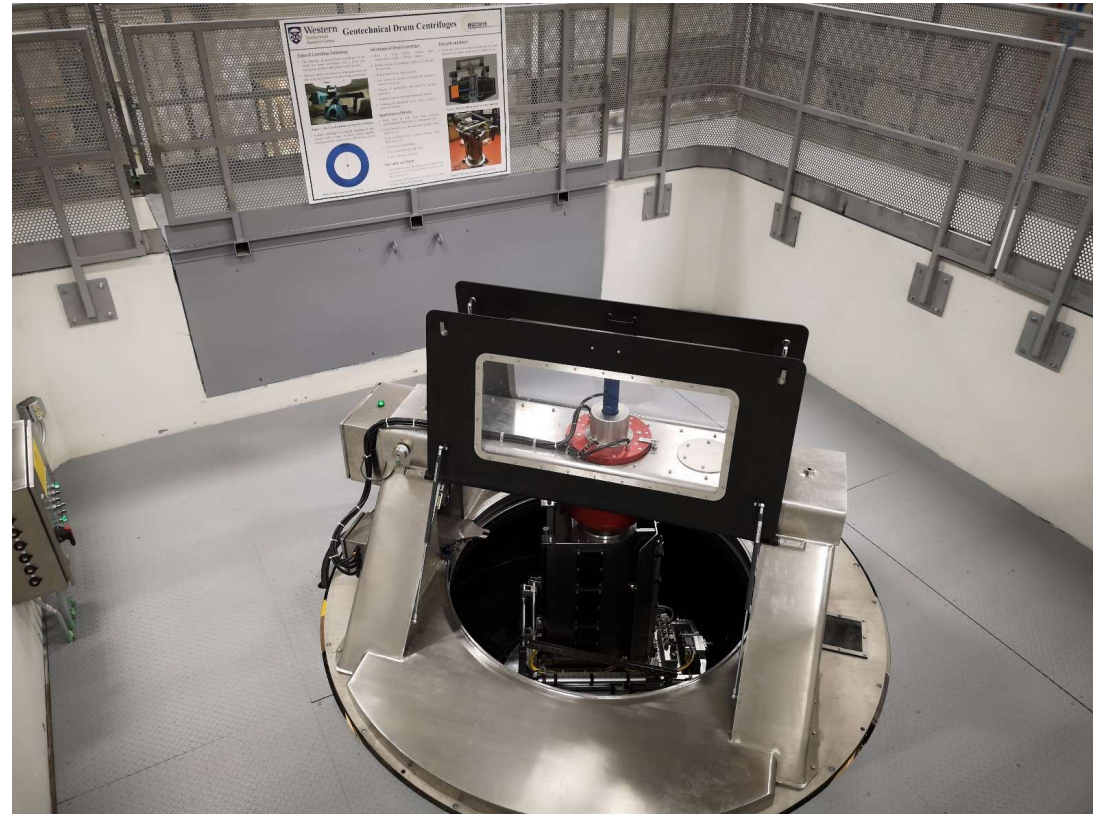
Structures Lab



Geotechnical Labs



Geotechnical Centrifuge





Hydraulics Lab

Environmental Engineering Lab





Western
UNIVERSITY • CANADA