

Singapore 2020: Civil Global Engineering Experience

Program Details: The Schulich School of Engineering is pleased to offer a Global Engineering Experience trip to Singapore. Singapore is a vibrant and dynamic city-state and ranks as the most sustainable city in Asia. Renowned for its sustainable development practices, Singapore aims to be the greenest city in the world. Come see how Singapore plans to transform into a “City in a Garden” as the skyline gives way to green skyscrapers - business and residential centres that function as living ecosystems.

The theme of this global engineering experience is sustainability in the built environment. We will visit sites in Singapore that demonstrate innovative sustainable engineering for the environment principles including airport design and planning; green buildings; public transport systems; and water and wastewater management systems. Highlights of Singapore 2020 include visits to Changi Airport; Gardens by the Bay; Marina Barrage; Building and Construction Authority Gallery and Zero Energy Building Tour; Land Transport Authority Gallery; NEWater Visitor Centre; and riding the MRT – Mass Rapid Transit - one of the world’s most efficient public transport systems. We will also tour Nanyang Technological University and the National University of Singapore on this global engineering experience.

Dates: February 13th – 22, 2020

Location: Singapore

Language: English

Program type: Group study

Application status: Open

Participants: Open to a maximum of 20 2nd year undergraduate students and 2 graduate students in Civil Engineering. Students in good academic standing who have not previously participated in one of these experiences will have priority. Students are required to complete the Global Engineering Experience application form. In the event that applications exceed the number of available spaces, a random lottery system will select participants.

Eligibility: Students must have a passport that is valid for at least 6 months past the date of the return and be eligible to travel to that destination.

Cost: Students eligible for the Singapore Global Engineering Experience program will be required to pay **\$750** out of pocket. This includes round-trip airfare, field trips, local transportation, emergency medical insurance, and accommodations. Students should budget for some personal food and snack purchases and some meals will be provided.

Funding: Due to significant existing financial contribution, students will not be eligible to receive Schulich Student Activities Funding (SSAF) or UCalgary International Funding for these experiences.

Pre-departure: The Engineering Student Centre and Chaperone(s) will host a **mandatory** pre- departure session for students. Topics covered will include student rules of conduct, customs/norms of the country, attendance expectations, and a full overview of the agenda.

Student conduct: Students are bound by the university non-academic misconduct policies and will be required to sign the SSE Rules of Engagement for Group travel document. In the event that misconduct occurs, the faculty chaperones, in consultation with the Dean's Office, reserve the right to send the student(s) home. Students will be required to sign risk and student conduct waivers at the pre-departure session.

Additional Student Expenses- Managed directly by program participants

- Meals (some will be provided, depending on program)
- Additional baggage fees (if required)
- Passport & Photos (If required)
- Visa application cost (if required)
- Immunizations: based on recommendations from travel clinic, cost varies depending on individual circumstances and destination
- Travel insurance (medical and emergency will be included)
- Other equipment