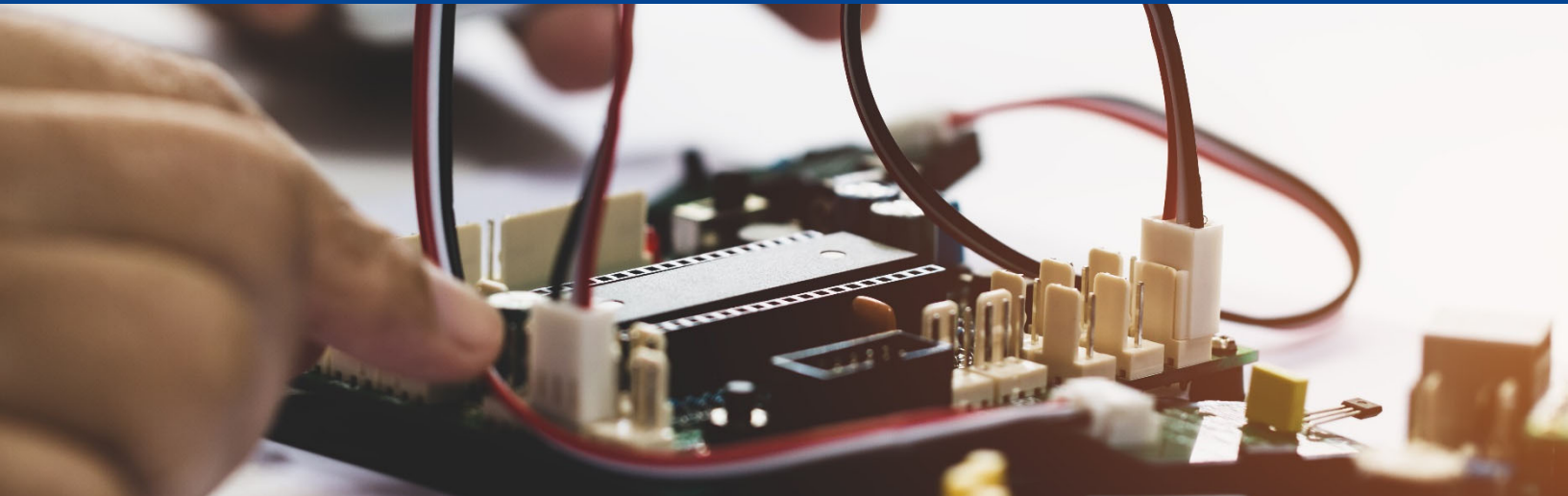


S.T.E.M. AROUND THE GLOBE

EXPERIENTIAL LEARNING



OVERVIEW

Science, technology, engineering, and math disciplines offer a myriad of professional options and learning experiences for students. Capitalizing on this multidisciplinary approach to Industry 4.0 and innovation offers students the priceless opportunity to explore the real-life applications of their academic experience. These global sites provide students an in-depth and hands on learning experience that is integral to each curriculum.

TRENDING STEM DESTINATIONS

› Toronto, Canada

- Rife with startups and innovative infrastructure, Toronto is home to 30% of Canada's IT firms, the majority of which have fewer than 50 employees. That means there's a crop of young companies poised to make an impact in the next decade.
 - › *Suggested City Pairing: Boston, Massachusetts*

› Reykjavik, Iceland

- Known as one of the greenest countries in the world, Iceland is home to many of the world's most revolutionary feats of engineering and technology, driven by unique environments that foster innovation.
 - › *Suggested City Pairing: London, United Kingdom*

› Auckland, New Zealand

- Innovation out of necessity has driven New Zealand to become one of the most sustainable nations in the world. From technology to agribusiness to autonomous mail delivery bots, industry is well ahead of the global innovation curve.
 - › *Suggested City Pairing: Sydney, Australia*



› **London, United Kingdom**

- A crown jewel of infrastructure in Europe, London is not only one of the world's oldest global cities, it's one of the most advanced. London has more startups and programmers than almost any other city in the world, with some estimating there will be 11,000 new tech jobs added within the next decade, with \$20 billion also pledged to city engineering and infrastructure in recent years.
 - › *Suggested City Pairing: Stockholm, Sweden*

› **Rabat, Morocco**

- Fondly known as the gateway to Africa, Morocco's capital has both an illustrious history and a recent economic renaissance. This is the result of new industry initiatives by King Mohammed VI making Morocco a prime example of a developing economy leveraging the experience of multinational power players.
 - › *Suggested City Pairing: Porto, Portugal*

› **Rio de Janeiro, Brazil**

- With a traditionally strong light and heavy manufacturing center, Rio has enjoyed recent service-sector and technology growth to develop all business lines in the 21st century. Multinationals across industries have partnered with area institutions for rapid STEM growth and application.
 - › *Suggested City Pairing: Florianopolis, Brazil*

SAMPLE ENGAGEMENT TOPICS

- › Industries of the Future: Key Innovation Economies
- › Clean Technology Solutions & Engineering
- › Fueling Sustainable Development: Energy's Role in Sustainable Solutions
- › Building Next Century Cities: Development and Planning for the Future
- › Real Life Applications of Tech-Enabled Design Thinking
- › Trends & Growth in Technology & R&D

TIME FRAME

- › 7-10 days in country
- › 4-6 unique organizational meeting and experiential learning opportunities
- › 2-4 days of cultural engagements

HOW IT WORKS

- › Each program has a dedicated Curriculum Coordinator to customize educational experiences to meet your learning objectives
- › During the months preceding your program, your Curriculum Coordinator works with you and company partners in-country to curate engagements within key destination industries
- › Engagements typically last 1.5 – 2 hours, encompassing a strategic presentation by the host organization, Q&A, discussion, and a tour (where possible)

Our aim is to customize each and every program to your learning objectives, and we encourage you to discuss your specific destination and theme ideas with your Program Development Manager.