

Engineering & Technology

An Envision Global Forum

New Zealand – Sample Schedule

Day 1: Welcome to Christchurch

Arrive in Christchurch, New Zealand

Upon exiting customs at Christchurch Airport you will be met by an Envision representative who will escort you to your shuttle. Meet your fellow *Engineering & Technology* scholars, your Faculty Advisor and your local Christchurch guide.

Group Meetings

Meet the members of your Engineering breakout group, process the events of the day and lay the groundwork for the focus of your group's project.

Day 2: Introduction to Engineering in Christchurch

Visit a New Zealand Engineering School

Travel to one of New Zealand's premier engineering schools for an opportunity to meet and network with local engineering students as you gain firsthand insight into educational and professional opportunities for engineers in Christchurch.

An Overview of Christchurch's Engineering Challenges

Attend a presentation on the transformation of Christchurch. Through visual and firsthand accounts, you will have the opportunity to analyze the engineering considerations of rebuilding urban structures in the Ring of Fire.

Reconstruction of Christchurch's Central Business District

Time is spent amongst some of the most significant engineering projects within Christchurch. A guided visit of the city's central business district will highlight various projects and buildings during their different phases of earthquake reconstruction.

An Evening on Your Own in Christchurch

Enjoy your free time exploring the Garden City's shops located on the famous Cashel Street, attend a show at the Court Theatre, and much more.

Day 3: Planning for the Future

Redesigning Infrastructure as a Blueprint for Change

Lyttelton, the port city of Christchurch, is essential to the local economy. An engineer will guide you through the harbor and explain the inner workings of the port and the engineering challenges of rebuilding a port as different disciplines of engineering collaborate on a grand scale.

Recruiting Engineers

What does a rebuilding city have to offer? What are the skills and experience firms in New Zealand are seeking? Find out about internships and job possibilities by attending this panel where you have an opportunity to network and meet some of Christchurch's top engineering companies.

Traditional Maori Hangi Cultural Dinner and Show

Conclude your first full day in New Zealand with an exclusive Kiwi tour, hangi dinner and Maori cultural show.

Day 4: Explore Christchurch with Your New Friends from Around the World

Group Meetings

Spend time today with your project group, applying insights gained from your experience thus far.

A Day on Your Own in the South Island

Enjoy your final day in Christchurch exploring on your own or choose from one of our suggested activities such as enjoying a local Christchurch tour or travel outside the city and visit the French harbor side village of Akorua. Take the *TranzAlpine* train through the Southern Alps, or tour Edoras, one of the most famous Lord of the Rings filming locations.

Day 5: Journey to Auckland

Fly to Auckland

Catch your morning flight to Auckland, known as the City of Sails.

Group Meetings

Spend time today with your project group, applying insights gained from your experience thus far.

An Evening on Your Own in Auckland

Enjoy your free time exploring the waterfront restaurants and shops at the famous Viaduct Basin or taking in a view from the Sky Tower.

Day 6: The Center of Marine Engineering

Practical Project and Program Management Fundamentals

Project management skills are essential for today's engineers. You will learn about the many varied aspects required to manage a large project from a panel of experienced New Zealand project managers. They'll offer insight into planning, organizing, motivating and controlling resources that will help bring a project to successful completion.

Marine Engineering

Kiwis love their boats and Auckland is the hub of a thriving boat designing and servicing industry. We will visit a marine engineering firm and learn about the specialized skills and technology required for building boats and ships of all sizes.

Day 7: Explore the North Island

Group Meetings

At this final group meeting, draw upon the culmination of your group's program experiences to present your project to your peers.

A Day on Your Own in Auckland

As your forum comes to a close, hop on a ferry to one of Auckland's neighboring islands such as Rangitoto, home of the youngest and largest volcano in the Auckland Volcanic Field, or spend the day on a Hobbit Tour where you see the famous Shire from Peter Jackson's films.

Farewell Dinner

Enjoy this last evening in Auckland as staff and students gather for a final farewell dinner.

Day 8: Depart for the Sydney Extension or Head Home