

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Calgary Scientific	World's leading innovator of advanced medical imaging visualization	3	5	15	Flexible	Students will find tumors, change and customize the colours of the Maclaren digital model, identify and fix software bugs or try oil rig training utilizing the technology used by various industries	computer engineers, computer programmers, graphic designers, marketing, finance
METI/ RoboGarden	Worlds leading engineering and geomatics research	6	5	15	1:30 adults	Students will be Introduced to different technologies developed at METI and why these are important/significant. Then for adults, they will receive a live demonstration of RoboGarden and each participant will receive 10 free accounts to test and distribute at the end of the visit.	engineers & geophysicists with programming/coding experience
DIALOG	Fully integrated architectural, engineering, interior design, urban design and planning firm that utilizes AR technology	Flexible	10	30	2 tours/year Fall/spring	Students will receive a presentation we prepare with a few presenters (technical and design), followed by Q&A. They will then have the opportunity to try a hands-on demonstration of the AR technology created and utilized in all DIALOG studios world-wide	architects, architectural technicians, finance, HR, 3D and AR programmers

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
METI/ RoboGarden	RoboGarden is a learn-by-doing, game-style environment. It gives students from ages 6 - 17 a fun, step-by-step way to learn the building blocks of programming from the basics to advanced concepts, where upon completion they can post their work and be hired on get up. It teaches the computer languages that professionals use to author software, smart phone apps and robotic control systems. Teachers can "teach" and monitor this program without any proficiency in coding.						

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Faculty of Environmental Design/University of Calgary	The science and art of sustainable design and planning, digital design and fabrication, practice of design and urban planning	2 - commence May 2018	8	20	Flexible	Students will be provided with a design problem and will spend 1-3 hours creating and presenting the solution! no tours till May 2018	graduate students in environmental design/architectural design
Lindsay Virtual Human Lab	Computer generated 3-D Virtual human, utilize 3D and AR to illustrate human anatomy and physiology	2	10	20	Flexible	Students will see demonstrations of AR and VR as applied to medical science, and will then be given a medical problem to solve utilizing AR or VR which they will then present to the team	graduate students in AR, 3D, health sciences
Fuse 33	Fuse 33 is a world leader in wearable technology, it is also Calgary's largest makerspace! They came together with a common vision: to create opportunity, self sustainability and, perhaps most importantly, community.	Flexible	10	30	Based on availability		designers, engineers, computer programmers

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Wedge Networks	Global innovation leader in cyber-security	2	5	20 or more	Flexible	Using the students' own cellphones, they will participate by logging into two different Wi-Fi networks on their device (hosted in our office) and be shown the difference between using the internet on a protected network versus an unprotected network by browsing to a malware test file site. This will show how test malware can get through on an unprotected site whereas they are blocked on a fully protected network.	computer security engineers, engineers, computer programmers, computer networkers, HR, finance, business development, marketing
EZ-Robot	Used by STEM educators, hobbyists and laboratories in over 80 countries! EZ-Robot software makes it easy to program robotic movements, vision object tracking and interactions	flexible either at EZ-Robot site or they can come to your school	10	60 (at your school)	depending on availability	During the tour students learn to program a number of robotic functions including winking, waving and flying.	

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Deep Water Farms	Deepwater Farms seeks to radically improve the food ecosystem in our communities by providing the highest quality, sustainably grown, and freshest produce to local restaurants and grocery stores. We empower our community to think and act differently when it comes to food consumption and wholly conscientious living.				March 9th or 16th	The first half of the tour will provide a walk through of our indoor, urban farm facility. Visitors see first hand how aquaponics, integration of aquaculture (fish farming) & hydroponics (growing plants without soil in water) , is a sustainable alternative to traditional farming. The last half of the tour will be an interactive opportunity for visitors. We will walk visitors through a mock Business Model Canvas using Deepwater Farms as an example. There will be time for Q&A Visitors will be given their own business model canvas to work on at home.	

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
FREDSense	First of its kind innovation that combines biology and engineering to detect chemicals in water using electricity	3-Feb	8	25	flexible	Students will make artwork out of bacteria to see the roles microbes can play and will also learn to use bacteria as sensors. These activities will demonstrate the different ways in which organisms (primarily bacteria) can be used to do interesting and important tasks in society.	biologist, chemists, physicists, engineers
PK Sound	PK Sound, brings innovation to the world of concert loudspeakers	flexible	10	30	2 per year, depends on touring schedule of PK Sound	Students will receive a presentation and then will experience the speaker system	engineers, computer programmers, sound engineers, finance, hr, assemblers

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Bleeding Arts Industries	Unique and innovative, award-winning entertainment company focused on creative content production, special effects, custom fabrication, special effects product sales, and sp fx equipment rentals.		10	20	twice a year/depending on availability	Areas that can have a demonstration/hands-on component include: * Practical special effects * Special effects make-up * Prop building and molding and casting * Stop motion animation and other creative * content production * Product manufacturing Whether a SPFX Make-up demo can be included or not will depend on staff availability at the time of the tour.	visual artists, finance, HR, 3D and AR programmers
4Front Robotics	4Front Robotics is a world leader in search and rescue drones	flexible	10	20	based on availability		mechanical and electrical engineers, computer engineers, computer programmers, computer designers

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Benevity	Global leader in online workplace giving, matching, volunteering and integrated grant management solutions	Flexible	10	30	2 tours/year	During the tour, students will; sort through charities and choosing suitable charities based on your criteria and sharing why they chose what they did – having Benevity staff assess their choices , choose funders, based on your criteria and sharing why they chose what they did – having Benevity staff assess their choices,do a “pretend” error correction in coding	accountants, HR, Learning & Development, computer engineers, graphic designers, software and hardware engineers

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
DIRTT	DIRTT is a leading technology-driven manufacturer of highly customized interiors. DIRTT combines its proprietary ICE® 3D design, configuration and manufacturing software with integrated in-house manufacturing with its innovative prefabricated interior construction solutions and an extensive Distribution Partner network across two continents	based on availability	10	30	twice a year only	DIRTT is in the process of revamping their tours to become more intentional and to include curriculum - they will be touching base in the Spring of 2018 regarding when the next tours will happen in the fall/winter of 2018	accountants, HR, Learning & Development, computer engineers, graphic designers, software and hardware engineers, AR engineers

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Roots 2 Stem	To inspire and empower future global scientists, technologists, and engineers by sharing the passion of STEAM, students who love to build and are curious about science, engineering and technology can design and build whatever their imagination can dream up!	Flexible	10	25	Depending on availability	During the tour, students will design and build engineering projects with the help of mentors	

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Kudos	Kudos is an employee recognition system and corporate social network that engages employees and aligns teams for a strong connection to your corporate culture. Our simple-to-use, secure SaaS solution has an extensive feature set and multi-language offering that will motivate and inspire your team to go the extra mile.	3 sessions - Flexible on dates- One per month	10	30	3 hours - 9:00 am to Noon - Recommendation for Friday March 9th, April 6th and May 4th	During your tour at Kudos we will introduce you to the core areas required to run your own business and work in a start-up. We will highlight how you establish your Vision, Mission and Values that will drive your company and team forward, discuss product strategy and planning, showcase life in product development and best practices, discuss sales and marketing strategy and tactics for a global SaaS product, to the all-important customer support function - which is our connection to our clients. We will highlight how Employee Engagement and Company Culture are critical for business success.	computer engineers, software developers, HR, finance, marketing, customer service

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Orpyx	Orpyx is a technology company with one foot in the medical device industry and the other in the wearable technology space. No other company in the world has been able to create a durable, accurate and reliable pressure sensor array that can be worn by people comfortably. Additionally, we have created unique intellectual property (patents and trade secrets) for the identification of activities, use of feet as a gesture device, and even the prediction of chronic disease progression.	March 7, 9, 14, 21, 23 and 28. April 4, 6, 11, 18, 20 and 25. May 2, 4, 9, 16, 23 and 30. 11:00 - 1:30	5	10	2/year	The participants in the tour will get a chance to see how a wearable device is assembled and prepared for the customer. Following this, they will get a chance to experience the use of the product, from the research customer's perspective by collecting 3D foot pressure and inertial measurement data and manipulating it within the software visualization environment. Finally, the participants will provide their feedback based on their direct experience to Orpyx's manufacturing, product and development teams.	accountants, HR, Learning & Development, business development, computer engineers, graphic designers, software and hardware engineers, medical doctors

Company Name	Company Description	Number of tours/year	Minimum Participants	Maximum Participants	Times	Activity	Types of Careers
Evolution Engineering	The innovative environment, where multidisciplinary teams can work towards a corporate goal, overcoming incredible challenges to achieve success. The team is built for intellectual property (IP) generation, where no idea is considered a bad one – as such, the team has generated 220 patents over the last six (6) years. Guided by our core values of Creativity, Agility, Reliability, and Simplicity we have built a foundation for success. By embracing creative thought and relying on the strength of our core values we will achieve our mission and vision in a safe and environmentally responsible manner.	2-3/year March 12, April 16 other later in year available.	10	30	Flexible	1 hour, IP brainstorming session where a critical issue is presented to the tour team, and engineering discipline managers are present to help guide the team on how constructive brainstorming is achieved in an open environment. The brainstorming issue would be centered around a current, and practical issue facing the company, or our industry. The team would be exposed to the IP Napkin Form that Evolution has created, they would be ran through an example from our existing portfolio (one with low IP sensitivity).	engineering