



EPIC Activities, Careers & Partners Guide

Marketing	Careers Represented	Participating Business & Academic Partners
<p>Retail Display Builder: Grab a mystery bucket and develop a marketing campaign using the items in the bucket.</p> <p>Go before a panel of experienced marketing pros and present the marketing campaign that you designed. Grab a mystery bucket and develop a brand for a popular food /drink item found inside the bucket.</p> <p>Compete against other teams in a product display contest.</p>	<ul style="list-style-type: none"> • Sales • Graphic Design • Merchandising • Product Management • Inventory Management • Marketing 	<ul style="list-style-type: none"> • Bernicks • Image Builders • Performance Foodservice • Kent Corporation • Blattner Companies

Business, Management, Administration, Finance	Careers Represented	Participating Business & Academic Partners
<p>B.A.M.F. Island Party (Business, Administration, Management, Finance): Visit a B.A.M.F. island and learn about the careers offered on each. Play Career Pong, Bean Bags, Ladder Ball and Flickin' Chicken to earn a sticker towards an EPIC prize.</p> <p>Swing by the Tik-Tok Snap Station as you sail away to your next destination and get entered into a drawing to win gift cards and swag.</p>	<ul style="list-style-type: none"> • Operations • Management • Administrative Management • Human Resources • Recruitment • Accounting • Payroll • Training & Development • Banking Services • Finance • Securities & Investments • Real Estate • Customer Service • Insurance • Administrative Support 	<ul style="list-style-type: none"> • United States Dept. of Agriculture (USDA)/Farm Service Agency • BerganKDV • SCSU Herberger Business School • PCI – Preferred Credit Inc. • Magnifi Financial • Wells Fargo Home Mortgage • Automotive Parts Headquarters • Rinke Noonan Law • ILT Studio • Granite Partners

Hospitality & Tourism	Careers Represented	Participating Business & Academic Partners
<p>Do you have what it takes to become a Hospitality Price Is Right winner? Test your knowledge of common grocery, event and travel items; test your grocery bagging skills along with company logo recognition.</p> <p>Become the next Top Chef. Learn the unique art of Garde Mange.</p> <p>Excellent service customers will not forget – expertly handle the crabbiest of customers. Play our interactive card game to learn how to improve your service skills. see if you can beat your friends!</p>	<ul style="list-style-type: none"> • Hotel Housekeeping • Hotel Management • Restaurant Management • Food Service • Retail Sales • Retail Service • Event Planning • Professional Cooking • Culinary Arts 	<ul style="list-style-type: none"> • Homewood Suites • Copper Pony • Explore Minnesota Tourism • SCTCC Culinary Program • Visit Greater St. Cloud • Holiday Inn Express • SCSU Hospitality & Tourism Program • Green Thumb Etc. • House of Pizza/Pacific Wok • The Park Event Center • Crew Carwash • Coborn's Inc.



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Agriculture, Food & Natural Resources	Careers Represented	Participating Business & Academic Partners
<p>Take a selfie with Sammy the Soil mascot and complete challenges using the virtual sandbox and rainfall simulator. Perform water tests to locate bacteria and learn about water filtration.</p> <p>Curious about nuclear science? Experiment with our nuclear reactor; candy-operated and perfectly safe, of course!</p> <p>Learn about the world of geological science while you attempt to match rocks and minerals.</p>	<ul style="list-style-type: none"> • Biology • Environmental Engineering • Forestry & Conservation • Soil & Plant Science • Food Science • Agricultural Engineering • Environmental Engineering • Environmental Science • Natural Science Management • Water and Wastewater Treatment Plant Operation • Geology 	<ul style="list-style-type: none"> • SCTCC Water & Wastewater • Environmental Technology Program • SCTCC Environmental Science • SCTCC Department of Biology • Stearns County Soil & Water Conservation District • AgCentric



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Arts, Audio/Video Technology & Natural Resources	Careers Represented	Participating Business & Academic Partners
<p>Three-Minute Challenge: Learn to write and record a 30-second ad for a radio station or how to put together a three-minute newscast.</p> <p>Experience the magic of live theatre! Explore industry standard theatrical design. Build unique costumes, play with real stage lights and create custom sound effects.</p>	<ul style="list-style-type: none"> • Art Instruction • Art History • Art Curation • Audio Visual Engineering • Costume Design • Lighting Design • Sound Design • Prop Management • Theatrical Scene Design & Building • Cinematography • Acting • Directing • Stage Management • Radio Broadcasting • Journalism 	<ul style="list-style-type: none"> • St. Cloud State University • Sauk Rapids-Rice Public Schools • Townsquare Media • GREAT Theatre

Information Technology	Careers Represented	Participating Business & Academic Partners
<p>Augmented Reality in Business: See how companies are embracing AR/VR technology by viewing a demonstration of the Microsoft HoloLens. You will be able to see how virtual objects are placed into the real-world environment and about the benefits of the technology for organizations and the jobs needed to create these solutions.</p> <p>Data Flow & Analytics: See how data is used as a business asset. You will have the opportunity to see how data collected can be analyzed and displayed in real-time. Learn about data flow and low-code software applications.</p> <p>IT Jobs – Beyond the Hardware & Software: Learn how Information Technology goes beyond working with computers or developing software. Speak to IT professionals to learn about jobs and see how projects are organized and managed.</p> <p>Explore the world of GIS (Geographic Information Mapping) at our augmented reality sand table. Use your hands to make a landscape come to life. Create an elevation color map complete with topographic contour lines and simulated water features.</p> <p>Learn about data communication and encryption. Experience how simple items like encryption is used in everyday life through texts, emails and the web.</p> <p>Learning about computer hacking and cyber security. Participate in a hacking activity, experience the effects of hacking, and learn how to prevent it.</p> <p>Have you ever wondered about the connection between computer coding and your favorite gaming experience? Learn how to live code and practice on-the-fly programming to see how small changes impact gaming.</p>	<ul style="list-style-type: none"> • Business Intelligence Analysis • Business Intelligence Development • Data Architecture • Interface Analysis • Computer Support Technology • Systems Training • Systems Administration • Project Management • Software Engineering • Geospatial Data • Cyber Security • Project Management • Software Development • Technical Support Analysis • Networks • Computer Science • Computer Technical Support Services • Data Science • Database Development • Instruction Technology • Website Administration • Website Development • Security Systems Development • Systems Analysis • Website Design • Website Administration 	<ul style="list-style-type: none"> • GeoComm • Sauk Rapids-Rice Public Schools • CentraCare • Park Industries



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Transportation, Distribution, Logistics	Careers Represented	Participating Business & Academic Partners
<p>Make transportation your first stop!</p> <p>Want to know how they make a car look brand new after a crash? Learn about the world of collision repair. Participate in the tail lamp contest. You can also try your hand at airbrushing a T-shirt.</p> <p>The heavy truck/diesel and automotive areas allow you to use the driving simulator and get behind the wheel of various vehicles.</p> <p>Driverless technology is here! Try your hand at operating a full-sized skid loader right from the comfort of your cell phone. Build a road to “specs” using a remote-controlled dump truck and bulldozer to spread and shape sand according to plan.</p> <p>Explore brand new semi trucks and learn how diagnostics are done on heavy-duty engines. Chat with current technicians and drivers who can share their experiences in the field.</p> <p>And what about the driving side of the industry? See a variety of vehicles on display while you participate in the technician challenge. Meet a local Sprint car driver and tour a Sprint car. See the Subaru Rally car and driver.</p>	<ul style="list-style-type: none"> • Truck Driving • Diesel Technology • Heavy Equipment Operation • Auto Body • Automotive • Truck Mechanics • Service Management • Truck Sales • Parts Sales • Heavy Equipment • Shop Ownership • Estimation 	<ul style="list-style-type: none"> • Knife River • Brenny Transportation Inc. • St. Cloud Subaru • SCTCC Medium/Heavy Truck Program • Schwieters Chevrolet • Northland HD Collision • Anderson Trucking Service - ATS • SCTCC Auto Body Collision Program • PPG • Gilleland Chevrolet-Cadillac • Farm-Rite Equipment • Nuss Truck & Equipment • Arctic Cold Storage • St. Cloud Industrial Products • SCTCC Automotive Technician Program • Transportation Center of Excellence • St. Cloud Collision Center • Abra Auto Body • Luther Automotive • Momentum Truck Group • GATR Truck Center



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Manufacturing & STEM	Careers Represented	Participating Business & Academic Partners
<p>Get an introduction to the world of machining. Use precision measuring equipment for assembly and inspection activities.</p> <p>Use solid modeling software to design anything you can dream up and print it out on the 3D printer by means of additive manufacturing.</p> <p>Watch a machining center produce a game to take home.</p> <p>Experience welding through virtual reality.</p> <p>Ring the doorbell for an electrifying fright in the SCTCC electrical haunted lab.</p>	<ul style="list-style-type: none"> • Mechanical Drafting • Mechanical Design Machinery • Engineering • Inspection • Coordinate Measuring Machine (CMM) Operation • Assembly 	<ul style="list-style-type: none"> • SCTCC Welding/Fabrication Program • Park Industries • Rotochopper • SCTCC Energy & Electronics Programs • Coldspring • SCTCC Computer Aided Mechanical Design Program • DeZurik • Tru-Stone Starrett • CWMF • DCI • Grede • C4 Welding • IPM • Louis Industries • Central McGowan • SCSU Environmental & Technological Studies • Essilor • Northern Metal Products • Minnesota Department of Employment & Economic Development (DEED) • SCTCC Electrical Construction and Land Surveying/Civil Engineering

Architecture & Construction	Careers Represented	Participating Business & Academic Partners
<p>Construction Safety Trailer: Learn about safety protection equipment and how to work safely on a commercial construction job site. Try on a safety harness and see how it may prevent serious fall injuries.</p> <p>Rooftop Reality: See what it's like to be on top of a roof. Have a virtual reality experience that places you on a roof edge several hundred feet in the air.</p> <p>Use balloons and liquid nitrogen to discover the action of a refrigerant.</p> <p>Install concrete screed flooring using GPS technology.</p> <p>Try your hand at tying metal at the Rebar Tying Station.</p> <p>Create a concrete DIY project.</p> <p>How do plumbers make the fittings they need work, even on a big pipe? By using pex expansion, of course! Try your hand at this special plumbing skill.</p> <p>Try your hand at being a line worker and try exchanging a cutout on a mock power pole, replace an elbow on a pad mount transformer, and try on full line worker gear. See if you can complete different skill checks as you do a tour of a line truck.</p>	<ul style="list-style-type: none"> • Masonry • Concrete Production • Structural Engineering • Renewable Energy • Commercial Roofing • Plumbing • Refrigeration • HVAC/R • Woodwork Manufacturing • Construction Framing • Sheet Metal Fabrication • Architecture • Flooring • Construction Project Management • Construction Sales Electric • Carpentry • General Labor • Construction Safety • Steel • Project Estimation • Drafting • Fire Suppression 	<ul style="list-style-type: none"> • Artistic Stone and Concrete • American Door Works • W. Gohman Construction • Wells Concrete • Blattner Energy, Inc. • Horizon Roofing, Inc. • J-Berd Mechanical • Stearns Electric • Quanex Custom Components (formerly Woodcraft Industries) • Bayer Built Woodworks, Inc. • St. Cloud Refrigeration • McDowall Company • MCI Carpet One • The Design Team – Simonson Lumber • SCTCC Carpentry Program • SCTCC Electrical Program • K Johnson Construction • Hansen & Company Woodworks • Rice Companies



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Health Science	Careers Represented	Participating Business & Academic Partners
<p>Work alongside professional respiratory therapists to learn how to do CPR and how to perform intubations with scopes and fiber optic cameras.</p> <p>Have you dreamed about being a nurse or doctor in a birthing center? Now's your chance! The birth simulation will let you step into a live birth; see all that's involved in a real hospital birth.</p> <p>Test your knowledge of medical terminology with a flash card game.</p> <p>Enter the world of microbiology. Use laboratory equipment to learn how to separate specific "bacteria" from a sample containing a mixture of microorganisms. Use microscopes to observe samples of environmental isolates.</p> <p>Take a virtual reality tour of a surgical suite while a surgery is in session. Get hands-on with the tools and implants used in knee and hip replacement surgeries and play the game Operation using a real laparoscopic belly and scope. Will you buzz out or operate error free?</p> <p>Get your CSI (Crime Scene Investigation) on in our dental forensics station.</p> <p>Discover how older adults may feel in a long-term care facility by completing five life tasks with challenges to physical and visual obstacles in place.</p> <p>What's in Your Genes? Visit the genetics room to learn more about genetics and genetic professions including genetic counseling and medical geneticist. Find out how likely it may be for you to experience a particular disease or condition by playing What's Your Risk?.</p> <p>Make your own DNA helix/trait bracelet.</p> <p>Isolate DNA from fruit.</p> <p>Solve the genetics mystery of Who Gets the Money?. Explore, observe and discuss cases with the care team to understand the role genetics plays in medical conditions.</p> <p>Use lab microscopes and images to get an up-close look at A Piece of the Puzzle.</p>	<ul style="list-style-type: none"> • Biology/Microbiology • Medical Laboratory Science • Phlebotomy • Laboratory Assistance, Microbiology • Biomedical Technology • Nursing • Medicine – Physician • Medicine – Physician's Assistants • Physical Therapy • Nursing Assistance • Forensic Dentistry • Surgery • Surgical Technology • Social Work • Environmental Service • Nutrition & Dietary Sciences • Clinical Genetics • Genetic Counseling 	<ul style="list-style-type: none"> • CentraCare • SCSU Medical Lab Science Program • SCTCC Dental Program • SCTCC Surgical Technologist Program • SCSU Nursing Program • SCSU Biological Sciences Program • Microbiologics • The Good Shepherd Community • Newport Health • MN HOSA

Education & Training	Careers Represented	Participating Business & Academic Partners
<p>Ready! Set! Learn! Do you wonder what it would be like to help others learn a new skill or give them information about a subject area? Educators are caring and compassionate individuals who make a huge difference in students' lives.</p> <p>Learn what it feels like to lead others on a learning journey. Find out what being a teacher feels like and learn what educators and trainers do each day.</p>	<ul style="list-style-type: none"> • Teaching • Educational Support • Parent Coaching • Early Childhood Education • School Psychology • School Social Work • School Guidance Counseling • School Library Science • School Administration • Activities & Extra Curricular Coaching • Technology Integration • Special Education • Community Education • Adult Basic Education 	<ul style="list-style-type: none"> • St. Cloud Technical & Community College • St. Cloud State University • College of Saint Benedict/ Saint John's University • St. Cloud Area School District • Paynesville Area Schools • Sartell-St. Stephen School District • Resource Training & Solutions • United Way of Central Minnesota



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Human Services	Careers Represented	Participating Business & Academic Partners
<p>Ready, Aim, Hit the Target! Try your luck at the archery target.</p> <p>Explore the world of STEM with building kits.</p> <p>Match your knowledge and expertise to a series of mental challenges that help you explore the human services career field.</p> <p>Do you wonder what it would be like to navigate the world without full visual, physical or hearing capabilities? Navigate our In Their Shoes simulation course while using vision distortion goggles, earplugs, a wheelchair and a walker.</p> <p>Simulate caring for an infant with our Reality Works Babies.</p> <p>Create colorful sand art that represents the important people in your life.</p>	<ul style="list-style-type: none"> • Clinical Therapy • Behavior Analysis • Mental Health Care • Behavior Intervention • Clinical Trainee • Youth Development • Human Services Program Management • Direct Care • Nutrition Sciences • Parent Education & Coaching • Certified Nursing • Personal Care • Social Work • Nursing Home Administration • Geriatrics • Gerontology • Cosmetology 	<ul style="list-style-type: none"> • St. Cloud Technical and Community College • St. Cloud State University • College of Saint Benedict/Saint John's University • Opportunity Matters • Catholic Charities • Big Brothers Big Sisters • Milestones • Boys and Girls Club of Central Minnesota • United Way of Central Minnesota • Boy Scouts of America – Central Minnesota Council • Playhouse Child Care Center • Newport Healthcare

Government & Public Administration	Careers Represented	Participating Business & Academic Partners
<p>Choose Your Own Adventure: Walk through government and public administration's real-life scenarios where YOU make the decision about what to do next. Learn how your decisions impact outcomes. This activity is accessible through your own phone but you may also use a tablet that we provide.</p>	<ul style="list-style-type: none"> • City Manager/Administrator • City Council Member • Elected Official • Community Development Director • Economic Development Director • City Clerk • Finance Director 	<ul style="list-style-type: none"> • Stearns County • City of Foley • City of Sartell • City of St. Joseph • SCSU • SEH Inc. • Xcel Energy, Inc. • Benton Economic Partnership, Inc.



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Law, Public Safety, Corrections & Security	Careers Represented	Participating Business & Academic Partners
<p>Check out an Army Humvee and other military equipment. Test your strength with the U.S. Marine Corps pull up challenge.</p> <p>Get “booked” into jail while learning about the correctional officer role in the criminal justice system. Just make sure you bring a friend to bail you out.</p> <p>Watch K9 demonstrations and hang out with Bloodhound K9 “Storm” and Narcotics K9 “Eddie”. See a mobile dispatch center and police squad car communication in action.</p> <p>Do some crime busting by practicing evidence collection in our mock crime scene, identify counterfeit money and IDs and interact with a real SWAT team, their drones and their equipment.</p> <p>See a mobile dispatch center and police squad car communication in action. Communicate with dispatch via squad radio.</p> <p>Interact with the rollover simulator used by the state highway patrol.</p> <p>Do you have what it takes to be a firefighter? Try on real firefighting equipment and test your skills.</p>	<ul style="list-style-type: none"> • Armed Forces: Army Careers in Medical, Combat Arms, Cyber Security, Aviation • Corrections: Corrections Officer, Bailiff, Transport Officer, Special Operations Response Team, Jail Sergeant • First Response: 911 Dispatch Operator • Law Enforcement: Patrol Deputy, K9 Handler, Police Officer, State Trooper, Investigator, Special Operations, SWAT Team • Fire Fighting: Fire Marshal, Fire Captain, Firefighter 	<ul style="list-style-type: none"> • United States Army Active/ Reserve • United States Army Active/ Reserve • United States Marine Corps • Stearns County Sheriff’s Office –Jail Division • Stearns County Sheriff’s Office- Patrol/Dispatch • Benton County Sheriff’s Office • St. Cloud Fire Department • St. Cloud Police Department • Mayo Clinic Ambulance Service • Waite Park Police Department • SCSU Criminal Justice Program • SCSU Public Safety and Security • Minnesota Department of Corrections • Minnesota State Patrol • Alexandria Technical and Community College Law Enforcement Program • St. Cloud Rotary – The Community OutPost (COP House) • Career Solutions

EPIC is supported by a community-wide collaborative of business, education, non-profit and government organizations.