JAJOBSDARK Redefining Hands On





Presented by:



ELI LILLY AND COMPANY FOUNDATION, INC.



LILLY FOR BETTER

At Lilly, we are constantly evolving the way we discover, develop and manufacture medicines to bring new treatments to the people who need them even faster – and expand access to these medicines for even more people around the world.





Dear Students,

Welcome! This is an exciting time in your life and in your school career! You have the opportunity to explore wonderful options for your future and to experience firsthand the types of work available and skills utilized across a wide variety of business and industry sectors.

I hope that today, during JA JobSpark, you will learn about exciting jobs and industries previously unfamiliar to you and engage with professionals in those fields who will share their real-life experiences and guidance. Consider all the possibilities out there and begin to connect your interests and strengths with your future career options. Spend this time to discover what excites you...what professions make you want to learn more...and then go for it!



Keep this program book to help guide you on your journey toward an amazing future. Be thoughtful about your many options and then be bold and follow your passion! It's important that you create a plan to help you achieve your goals; work your plan and ask for help along the way. Be aware of opportunities to continue to learn, and open your heart and mind to all the world has to offer. Believe in yourself and know that I believe in YOU.

You are on your way to owning your future success!

Sincerely,

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Jennifer Burk President and CEO Junior Achievement of Central Indiana



Students & families-

Welcome to JA JobSpark, Redefined! Indianapolis Public Schools is thrilled to partner with Junior Achievement of Central Indiana, Eli Lilly and Company Foundation, Inc. and all of the sponsors and participating businesses to bring you this exciting, virtual event. The experience today is an outcome of tremendous preparation and planning – focused on your future success. It may look different than before, but the goal remains the same—to support you in exploring all that's possible in your future.



This event is designed to spark an interest in some of the many career possibilities available to you in the City of Indianapolis and Central Indiana. Use your time today to ask questions of the volunteers who represent lots of various career paths and roles. I'd also encourage you to visit the areas that you may not think you have an interest in right now. You never know what might "spark" your attention and lead you to want to be a part of a specific college and career pathway in high school!

You are in school every day to learn the skills and content you need to create the kind of life that you want. So, today, dream big! Learn more about how years from now you might put those skills to work building things, serving others and creating a brighter future for all of Indianapolis. You can also use today to help you get closer to deciding which career will be right for you.

Indianapolis Public Schools is committed to ensuring that when our students complete their PK-12th grade experience, they leave us either enrolled, enlisted, or employed. JA JobSpark is an amazing opportunity to support that goal and for you to begin envisioning your future and learning how to turn your dreams into reality.

So, enjoy dreaming and learning today!

Sincerely,

Aleesia L. Johnson Superintendent Indianapolis Public Schools

Thanks to our Sponsors!

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Celebrate Science Indiana, Corteva Agriscience, Ernst & Young, Indiana Farm Bureau, MacAllister Machinery, Rehabilitation Hospital of Indiana, Roche Indianapolis, Shiel Sexton, The Hagerman Group, University of Indianapolis: MICI-AHEC, Wilhelm Construction



JA JobSpark Career Clusters



Advanced Manufacturing, Engineering & Logistics

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering. Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.



Agriculture, Food & Natural Resources

Production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.



Architecture, Engineering & Construction

Designing, planning, managing, building and maintaining the built environment.



Business & Finance

Planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business management and administration career opportunities are available in every sector of the economy. Planning, services for financial and investment planning, banking, insurance, and business financial management.



Government, Law & Public Service

Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; management and administration at the local, state, and federal levels. Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.



Health & Life Sciences

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.



Hospitality & Tourism

Managing, marketing and operating restaurants and other food services, lodging, attractions, recreation events and travel related services. Designing, producing, exhibiting, performing, writing, and publishing visual and performing arts and entertainment services.



Technology

Designing, developing, supporting and managing hardware, software, multimedia and systems integration services.

Do you Have The Skills Indiana's Employers Are Searching For?

INDIANA EMPLOYERS WANT HIGHLY-SKILLED EMPLOYEES. DEVELOPING THESE **18 Employability Skills** CAN HELP YOU LAND YOUR DREAM JOB!



INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT



Indiana Office of WORK BASED BASED

Want to learn more? www.employabilityskills.in.gov

What will your future look like?



Find out at IndianaCareerExplorer.com

Indiana Career Explorer guides your career planning to keep you on track!

Explore jobs in-demand

Create a list of options

Assess your skills

Develop a plan to get the education and training you need.

INDIANA DEPARTMENT OF WORKFORCE DEVELOPMENT



IndianaCareerExplorer.com

CELEBRITIES & THEIR FIRST JOBS





BEYONCÉ

Singer & Songwriter Beyoncé worked in her mom's hair salon sweeping up hair before her singing career.



CHRIS HEMSWORTH

Actor

Before he became Thor on the big screen, Chris worked in a pharmacy.



BRADLEY COOPER

Actor & Movie Producer

Bradley made a living as a doorman in a New York City hotel before starting his acting career.



MELISSA McCARTHY

Actress

Before she was the star of movies like *Bridesmaids* and *The Heat*, Melissa worked as a barista at Starbucks.



TAYLOR SWIFT

Singer & Songwriter

Before her first big album, Taylor worked on her family's Christmas tree farm shaking bugs out of the trees.



KANYE WEST

Rapper & Music Producer Kanye worked as a sales associate at Gap during his teen years.



DWAYNE JOHNSON

Actor & Former Pro Wrestler

Though he's now one of the highestpaid actors in Hollywood, 'The Rock' worked as a dishwasher at the age of 13.



MEGHAN MARKLE

Duchess of Sussex

Meghan Markle worked as a freelance calligrapher and taught bookbinding to support herself between acting jobs. Ascension St. Vincent is proud to support and encourage youth to explore health care opportunities! Come visit us in the Health and Life Sciences Cluster!



Exciting Career Opportunities!

Automotive Repair, Sales, and More!



Ed Martin Automotive is a proud sponsor of JA JobSpark



EdMartin.com



Leading the world's transition to greener, smarter energy, right here in Indianapolis.

IPL is now AES Indiana

We are accelerating the future of energy, together aesindiana.com/hellofuture



Strategy-driven. Results-driven. And just <mark>driven</mark>.





Proud supporter of JA JobSpark and Indianapolis area youth.

Career builder of health, safety, and environmental professionals

SafetyManagementGroup.com





JA EduSpark provides engaging opportunities for educators to connect industry and classroom learning.

Through JA EduSpark, educators will have the opportunity to participate in Industry tours & hear from panels of professionals highlighting in-demand careers. Participation in any JA EduSpark event is applicable to Teachers, Counselors and Administrators at any grade level.

If you are an industry partner who would like to host a JA EduSpark event or an educator interested in learning more, check out our website at www.jaeduspark.org! EmployIndy connects Indianapolis residents to promising education and job opportunities to arm them for the future and provide employers with a job-ready workforce.

EmployIndy

More information about EmployIndy & our programs can be found at employindy.org

CALLING ALL EDUCATORS

Junior Achievement JA Finance Park VIRTURL

Your students will have the opportunity to participate this spring in JA Finance Park. Students will build a foundation upon which they can make intelligent financial decisions. The program is comprised of teacher-led, in-class, or virtual lessons and culminates in a hands-on, online budgeting simulation.

ADVANCED MANUFACTURING, ENGINEERING & LOGISTICS

Do you enjoy making things or working with your hands? Do you enjoy math and science classes? Are you creative and like the idea of inventing things?

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Occupations are a representation of jobs in Marion County. Salaries range from the 25th to 75th percentiles.



























& LOGISTICS

ADVANCED MANUFACTURING, ENGINEERING













AGRICULTURE, FOOD & NATURAL RESOURCES

Do you want to help feed and clothe the world? Are you interested in protecting our environment? Do you like to be outside or work with animals?



Occupations are a representation of jobs in Marion County. Salaries range from the 25th to 75th percentiles. *Denotes Master's Degree required





BROAD RIPPLE ANIMAL CLINIC



LEBRATE





















College of Veterinary Medicine





Extension









ARCHITECTURE, ENGINEERING & CONSTRUCTION

Do you like to build structures that last a lifetime? Do you like to create things and work with your hands?



Occupations are a representation of jobs in Marion County. Salaries range from the 25th to 75th percentiles.















HAGERMAN

Indiana Mineral Aggregates Association







Consulting Engineers

















Do you wonder how businesses work? Are you interested in how businesses choose who to hire? Do you want to know which companies are good investments?

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Occupations are a representation of jobs in Marion County. Salaries range from the 25th to 75th percentiles.



BCSP Board of Certified' Safety Professionals







Deloitte.















EDUCATION NETWORK



BUSINESS & FINANCE

GOVERNMENT, LAW & PUBLIC SERVICE

Are you willing to serve others? Is it important to you to make the world fair and just? Are you calm in a crisis?



Occupations are a representation of jobs in Marion County. Salaries range from the 25th to 75th percentiles.























GOVERNMENT, LAW & PUBLIC SERVICE





Do you enjoy helpings others? Are you interested in how the human body works? Is science one of your favorite subjects?



Occupations are a representation of jobs in Marion County. Salaries range from the 25th to 75th percentiles. *Represents Post-Baccalaureate Certificate; **Represents Doctoral Degree

22 Health & Life Sciences













Indiana University Health











UPUI SCHOOL OF DENTISTRY Infinancia







HEALTH & LIFE SCIENCES

HOSPITALITY & TOURISM

Do you enjoy the excitement that comes from planning big events? Would you enjoy hosting others and making them feel welcome? Would you enjoy creating a great guest experience at a hotel, restaurant, sporting event, play, or concert?



Occupations are a representation of jobs in Marion County. Salaries range from the 25th to 75th percentiles.

































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HOSPITALITY & TOURISM



Do you enjoy working with the latest computer technologies? Can you solve problems in a creative way? Do you have fun working on team projects?



Occupations are a representation of jobs in Marion County. Salaries range from the 25th to 75th percentiles.







Eleven Fifty Academy







TECHNOLOGY







Injuries at work are more common than you might think.

Understanding how to safely perform your work tasks will help ensure that you go home at the end of the workday healthy, injury free, and able to do all of the fun things you like to do!



Get Training

Training on how to complete a job or use equipment safely helps prevent injuries and training on how to save lives.

Ask Questions

Protecting yourself and those around you from getting injured is important.

- Can what I am doing be done in a safer way?
- How can this task be made safer for everyone?
- Is there a way that we can get rid of this hazard?



Report Hazards

• A hazard is any source of potential damage, harm, or adverse health effects on something or someone.

• If you see a hazard that needs to be fixed to make your job safer or prevent an injury, work with your supervisor and coworkers to find a safer solution.



Stop (or Do Not Start) Tasks if You Feel Unsafe

It is okay to ask for more training or safer equipment if you are asked to perform a task that might injure someone or makes you or your coworkers feel at risk.

Examples of Common Hazards at Work

- Slippery floors
- Uneven walking surfaces
- Hot grease
- Ladders
- Crushing/pinching actions
- Working at heights
- Moving heavy objects
- Dangerous machinery
- Noise

Replace the hatse

e worker e al Pesterties Emil Chemicals

- **Common First Jobs**
- Babysitter
- Cashier
- Grocery clerk
- Landscaper
- Farm hand
- Construction laborer
- Packing and moving
- Automotive service
- Amusement park worker
- Fast food worker
- Barista
- Retail store clerk
- Waitress/waiter
- Food preparation
- Camp counselor
- Recreation assistant
- Sports coach
- Retail sales
- Stockperson
- Dishwasher
- Newspaper delivery
- Receptionist
- Host/Hostess
- Pizza delivery
- Lifequard

• Disease (colds, flu, viruses)

Vehicle accidents

Heat stress

Electricity

• Hot surfaces/liquids

• Movie theater worker



The Hierarchy of Controls is a great way to think about how you can fix a hazard. The best way to keep yourself safe is to find a way to get rid of the hazard.

Hierarchy of Controls Elimination

Substitution

iministrativ

Controls

Example: Noisy Machine

- 1. Elimination Get rid of the machine
- 2. Substitution Replace with less hazardous alternative
- 3. Engineering Controls Fix the machine to be less noisy
- 4. Administrative Controls Work near the machine less
- Personal Protective Equipment Wear ear plugs

— Since 1969 —















Why A?



Because tomorrow's leaders need role models today.

Show them what's possible. Support Junior Achievement.

Empower the Future[®]

Learn more at www.jaindy.org

AES Indiana AgriNovus Indiana Allied Automation Allison Transmission American Dairy Association Indiana, Inc. Ascension St. Vincent Ascension St. Vincent - Sports Performance Beck's Hybrids **BMO** Harris Bank Board of Certified Safety Professionals Broad Ripple Animal Clinic Build Your Future Indiana Built to Succeed Celebrate Science Indiana C.H. Robinson Community Health Network Consulting by Lyndsey Corteva Agriscience Deloitte Donate Life Indiana Early Learning Indiana Ed Martin Automotive Group Elanco Animal Health Eleven Fifty Academy Eli Lilly and Company Eli Lilly and Company Foundation, Inc. EmployIndy Ernst & Young Eskenazi Health Fanning Howey Associates, Inc. Fuel Merchandise Group GadellNet Geico Harrison Center for the Arts Heartland Film Festival Hirons Huntington Bank IBFW Local 481 Ignition

Indiana Commission for Higher Education Indiana Corn Marketing Council Indiana Department of Natural Resources Indiana Department of Workforce Development Indiana Donor Network Indiana Farm Bureau, Inc. Indiana General Assembly Indiana/Kentucky/Ohio Regional **Council of Carpenters** Indiana Mineral Aggregates Association Indiana National Guard Indiana Soybean Alliance Indiana State Department of Agriculture Indiana State Fairgrounds and **Event Center** Indiana State Museum and **Historic Sites** Indiana University Health Indiana University Kelley School of Business Indiana University School of Dentistry Indiana Youth Institute Indianapolis Ballet Indianapolis Children's Choir Indianapolis Emergency Medical Services Indianapolis Fire Department Indianapolis Public Schools Indianapolis Zoo **IUPUI** School of Informatics Ivy Tech Community College, Central Indiana JPMorgan Chase & Co. JW Marriott Indianapolis LIFT Academy Lucas Oil Stadium MacAllister Machinery

Marion County Public Health Department Microsoft MSD Wayne Township National Weather Service NCAA Hall of Champions OneAmerica Financial Partners, Inc. Pacers Sports & Entertainment Paul Mitchell The School Indianapolis Pepper Construction Powers & Sons Construction Company Purdue Extension Marion County Purdue University College of Veterinary Medicine R.E. Dimond and Associates, Inc. **Regions Bank** Rehabilitation Hospital of Indiana **Republic Airways** Resultant **RJE Business Interiors Roche Indianapolis** Rolls-Royce Safety Management Group Salesforce Shiel Sexton STAR Financial Bank Stoops Freightliner and Quality Trailer Strada Education Network TechPoint Foundation for Youth The Capital Group Companies The Children's Museum of Indianapolis The Hagerman Group Think Ahead Studios University of Indianapolis MICI-AHEC UPS Wilhelm Women in Safety Excellence

Alexandria-Monroe Junior/Senior High School Arlington Middle School Avondale Meadows Middle School Beech Grove Middle School Belzer Middle School Butler Lab School 55 Butler Lab School 60 Carmel Middle School Center for Inquiry 2 Center for Inquiry 27 Center for Inquiry 70 Center for Inquiry 84 Chapel Hill 7th & 8th Grade Center Christel House Academy South Christel House Academy West Clay Middle School Creekside Middle School Creston Middle School Daniel Webster School 46 Decatur Middle School Eastwood Middle School Edison School of the Arts 47 Fall Creek Valley Middle School Francis W. Parker School 56 Frankfort Middle School George W. Carver School 87 George W. Julian School 57 Guion Creek Middle School H. L. Harshman Middle School Highland Middle School Holy Cross Lutheran School Horizon Christian School Indiana School for the Blind James A. Garfield School 31 James Whitcomb Riley School 43

KIPP Indy College Prep Middle School Lebanon Middle School Lincoln Middle School Longfellow Medical/STEM Middle School 28 Lynhurst 7th & 8th Grade Center Matchbook Learning at Wendell Phillips Merle Sidener Gifted Academy New Augusta Public Academy North Newcomer Program Northview Middle School Northwest Middle School Plainfield Middle School **Positive Supports Academy** Raymond Park Middle School Renaissance Academy Charter School **ROOTS** Program Rousseau McClellan School 91 Saint Simon the Apostle School Southport Middle School St. Luke Catholic School St. Malachy's Catholic School St. Richard's Episcopal School STEP Ahead Academy Stonybrook Middle School SUPER School 19 The PATH School Traders Point Christian School Turning Point Schools Indy **URBAN ACT at Washington Irving** Vision Academy at Riverside Warren Online Academy Western Boone Junior and Senior High School Westlane Middle School William Penn School 49

Glossary of Terms

Associate's Degree: A degree earned by a student who has completed two years of study at a junior college, college, or university in the United States.

Bachelor's Degree: A degree earned by a student who has completed four years of study at a college or university.

Career Cluster: A grouping of jobs and industries related to skills and products.

Community College: A school one attends after high school that offers courses leading to an Associate's degree (2-year).

Employability Skills: Personal attributes and abilities not directly tied to a specific job title but which are needed in most jobs; also known as "soft skills."

Entrepreneur: A person who starts a business and is willing to risk loss in order to make money.

Financial Aid: Money that is given (scholarships and grants) or lent (loans) to students to help pay for their education.

Graduate Degree: A two-year (Master's) or four-year degree (Doctorate or Ph.D.) earned by a student who has already earned a Bachelor's Degree.

HSE: High School Equivalency Diploma, formerly known as a GED.

Interests: A person's preferred activities or hobbies.

Job Outlook: A prediction of careers that will be in high-demand in the future.

Post-Secondary Education: Any education completed past high school.

Private College: Colleges that don't receive primary funding from the state and federal government. Private colleges rely on tuition, fees, endowments, and other private sources for funding.

Public College: Institutions that receive most of their funding from the states where they are located.

Skills: A person's talents or abilities.

STEM: The study of Science, Technology, Engineering, and Mathematics.

Technical Skills: The abilities and knowledge used in a specific profession.

Trade Certification or Professional Certification: A certification earned to assure ability to perform a job or task.

Transcript: An official record of a student's grades.

Undergraduate Degree: An academic degree earned by completing undergraduate courses, typically an Associate's Degree or Bachelor's Degree.

Our team is changing healthcare for the better.

Indiana University Health is Indiana's leading healthcare system, with 16 hospitals and more than 34,000 team members. As you look toward your future, IU Health is here to provide you with challenging and meaningful careers for the good of every patient.

Learn more by attending the Health and Life Science Career Cluster sessions and visit **iuhealth.org/JAJobSpark.**



Indiana University Health



JAJobSpark*

Junior Achievement of Central Indiana 8395 Keystone Crossing, Site 102 Indianapolis, IN 46240 (317) 252-5900

jajobspark.org

