JA JobSpark

Inspiring our future workforce.



SEPTEMBER 20-21, 2022 INDIANA STATE FAIRGROUNDS



Presented by:

Siley | 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 connect 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,

Jennifer Burk President and CFO

Junior Achievement of Central Indiana



To our outstanding students -

Welcome to JA JobSpark! 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 once again bring this exciting and informative event. The experience today is an outcome of tremendous preparation and planning – focused on your future success.



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 prepared for whatever future they desire. 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,

Dr. Aleesia L. Johnson

Superintendent

Indianapolis Public Schools

In flusia phison

Thanks to our Sponsors!

PRESENTING



PREMIER



Indiana University Health

DIAMOND





CURRICULUM



VIRTUAL PLATFORM



VIP EXPERIENCE & TOUR



GOLD









VOLUNTEER PARTNER

STUDENT SWAG

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SILVER















BRONZE

Broad Ripple Animal Clinic, Celebrate Science Indiana, Corteva Agriscience, Ernst & Young, The Hagerman Group, Indiana Farm Bureau, Inc., MacAllister Machinery, University of Indianapolis: MICI-AHEC, Rehabilitation Hospital of Indiana, Schmidt Associates, Shiel Sexton, Stoops Freightliner and Quality Trailer

Thank You Cluster Co-Chairs!

- Advanced Manufacturing, Engineering & Logistics
 - Garrett Bray, Allison Transmission
 - Sylvester Smith, Eli Lilly and Company
- Agriculture, Food & Natural Resources
 - Tom Peet, Indiana Department of Natural Resources
 - Larry Sernyk, Celebrate Science Indiana
 - Bryon Silk, Indiana Department of Workforce Development
- Architecture, Engineering & Construction
 - Lynn Busby, Built to Succeed
 - Sarah Walker, The Hagerman Group
- Business & Finance
 - Amber Dixon, OneAmerica Financial Partners, Inc.
 - Tehea Harding, EmployIndy
 - Jake Hudson, OneAmerica Financial Partners, Inc.

- · Government, Law & Public Service
 - Erika Cheney, EmployIndy
 - Bart Doan, Indiana Department of Workforce Development
 - José Medina, Indiana Commission for Higher Education
- Health & Life Sciences
 - o Ann Yates, Indiana University Health
 - Ashley Zappia, Roche Indianapolis
- Hospitality & Tourism
 - Lyndsey Hanna, Consulting by Lyndsey
 - o Don Steffy, Indianapolis Ballet
- Technology
 - Nick Birch, Eleven Fifty Academy
 - Pat Rhodes, Eleven Fifty Academy



2016-2022 IMPACT

2016

7,000 Students
40 Schools
115 Businesses
100 Hands-On Experiences
400 Educators

2019

10,700 Students
69 Schools
150 Businesses
250+ Hands-On Experiences
700 Educators

2022

10,900+ Students
72 Schools
100+ Businesses
200+ Hands-On Experiences
700 Educators

2017

8,700 Students
49 Schools
120 Businesses
125 Hands-On Experiences
500 Educators

2020 - Virtual 10,248 Students 67 Schools 102 Businesses

300+ Virtual Experiences 450 Educators

2018

9,600 Students
62 Schools
130 Businesses
150 Hands-On Experiences
650 Educators

2021 - Virtual
10,726 Students
69 Schools
102 Businesses
400+ Virtual Experiences
534 Educators



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!

MINDSETS

Lifelong Learning



Demonstrate willingness to work and learn, and continually apply new knowledge. Possess belief in own ability to succeed and assert self when necessary.



SELF-CONFIDENCI

LEARNING STRATEGIES

Effective COMMUNICATION

Apply skills to clearly, effectively, and convincingly express ideas and messages to others appropriate to the environment.

DECISION-MAKING

Utilize critical thinking skills and perspectives of others to make informed decisions based on options, rewards, risks, limits, and goals.



INITIATIVE

Apply self-motivation and self-direction to work and learning.



PROBLEM **Solving**

Apply critical and creative thinking skills to resolve problems.

ATTENTION TO Detai

Achieve thoroughness and accuracy when accomplishing a task.



Identify and communicate individual interests and skills that align coursework and experiences to potential career paths and to in-demand occupations.

WORK ETHIC

Self-Discipline

Demonstrate self-control and behave in accordance to rules with minimal direction.





PERSEVERANCE

Demonstrate endurance and capacity to complete tasks.





Time Management & Organization

Plan and organize long and short-term goals while understanding how to balance school, home, and community activities.

ADAPTABILITY

Manage transitions and adjust to changing situations and responsibilities.



INTEGRITY

Act in a trustworthy and honest





PROFESSIONALISM

Demonstrate skills and behaviors appropriate for school and work.

CONNECTION



Demonstrate the ability to network with others through social awareness and cultural sensitivity.

RECIII ATION

Recognize and manage one's emotions.



SOCIAL & EMOTIONAL SKILLS

Collaboration

Work well with others in a team.









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



Visit IndianaCareerExplorer.com your best source for career exploration and graduation planning.

> Plan your future by exploring careers and the education or training needed to make your dreams come true.

- · Learn which jobs will be in-demand in the future
- Assess your interests and skills
- Develop a plan to get the education and training you need



Supported by:



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

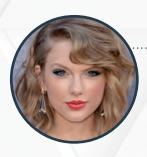
Bradley made a living as a doorman in a New York City hotel before starting his acting career.



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.

JA 4E INITIATIVE

Employment Enrollment Enlistment Entrepreneurship

> The pathways for postsecondary success

Learn more at jaindy.org







EDUCATION NETWORK®

Forging an equitable and inclusive education-employment system to better meet learners' needs.

Strada Education Network® engages with partners across education, nonprofits, business and government to focus relentlessly on students' success throughout all phases of their learning and working lives. Together, we address critical postsecondary education and workforce challenges through research, grant making and investments, and on-the-ground solutions.

Join us.









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!









Fuel Merchandise Group is proud to partner with Junior Achievement to educate, engage and inspire students!

Fuel the causes that matter to you most. https://www.fuelmerchandise.com



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

aes Indiana

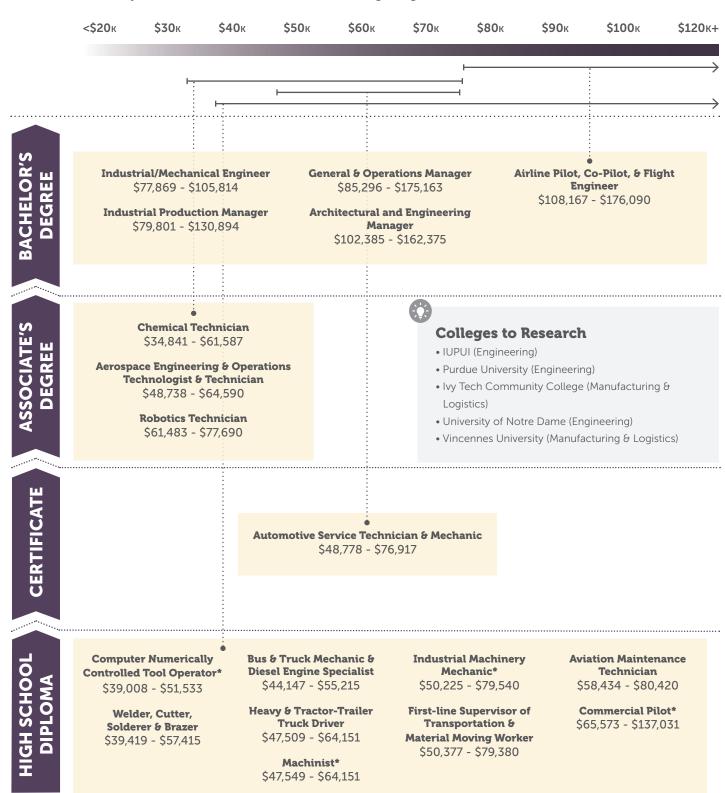






ADVANCED MANUFACTURING, ENGINEERING & LOGISTICS

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?



Occupations are a representation of jobs in the state of Indiana. Salaries range from the 25th to 75th percentiles. *Career also offers certification programs.

ADVANCED MANUFACTURING, ENGINEERING & LOGISTICS

A special thank you to our partners!



































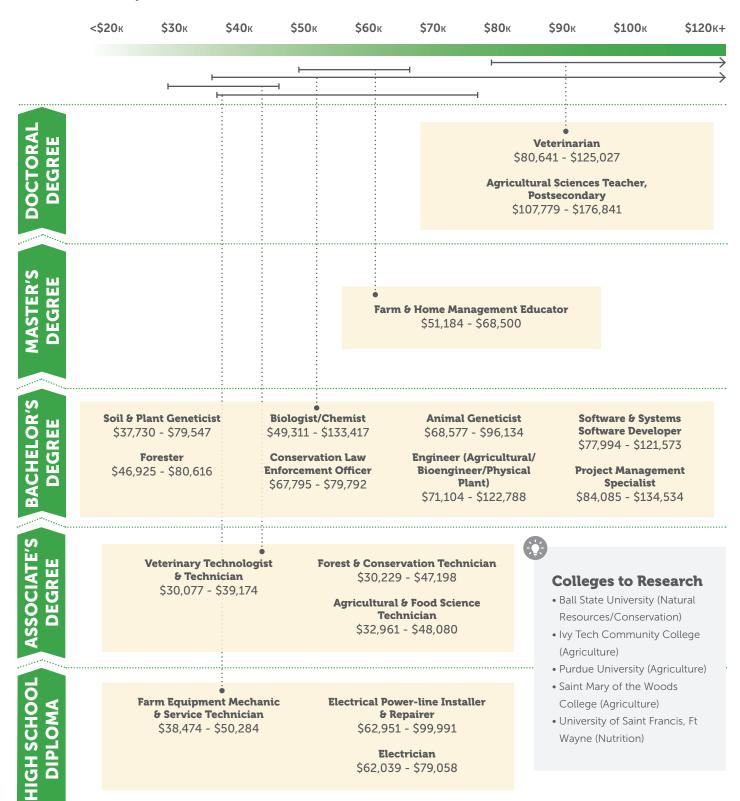






AGRICULTURE, FOOD & NATURAL RESOURCES

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?



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Extension















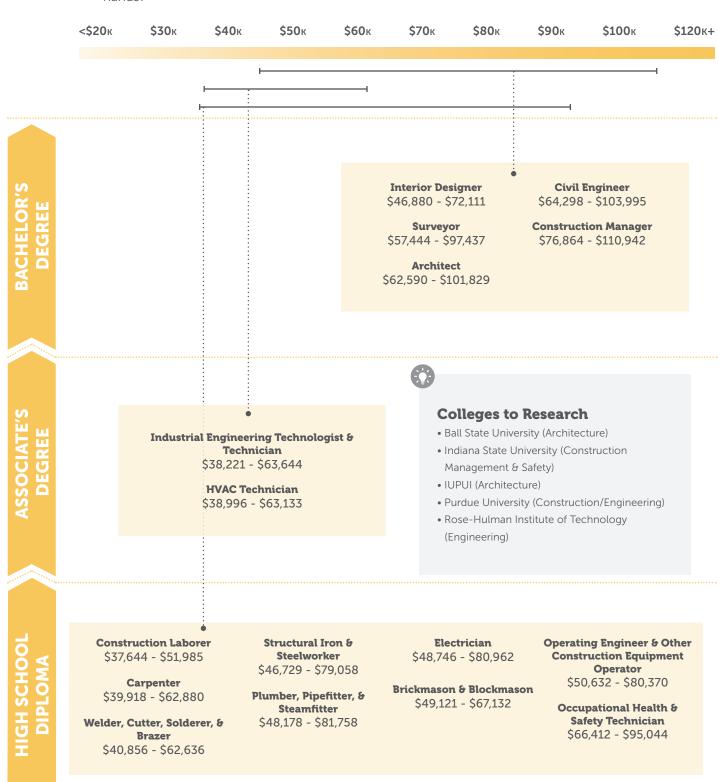






ARCHITECTURE, ENGINEERING & CONSTRUCTION

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



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A special thank you to our partners!

































Consulting Engineers















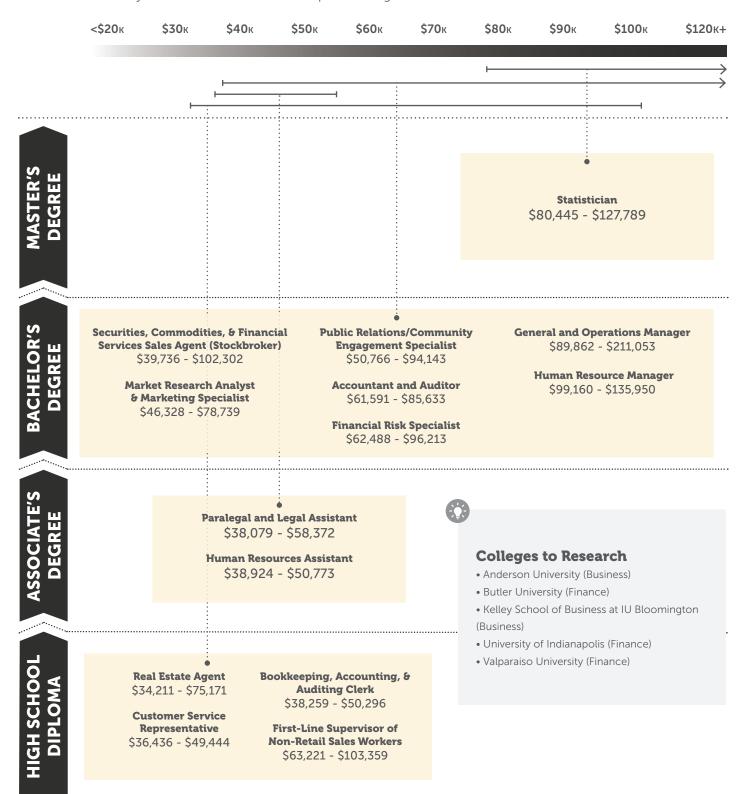






BUSINESS & FINANCE

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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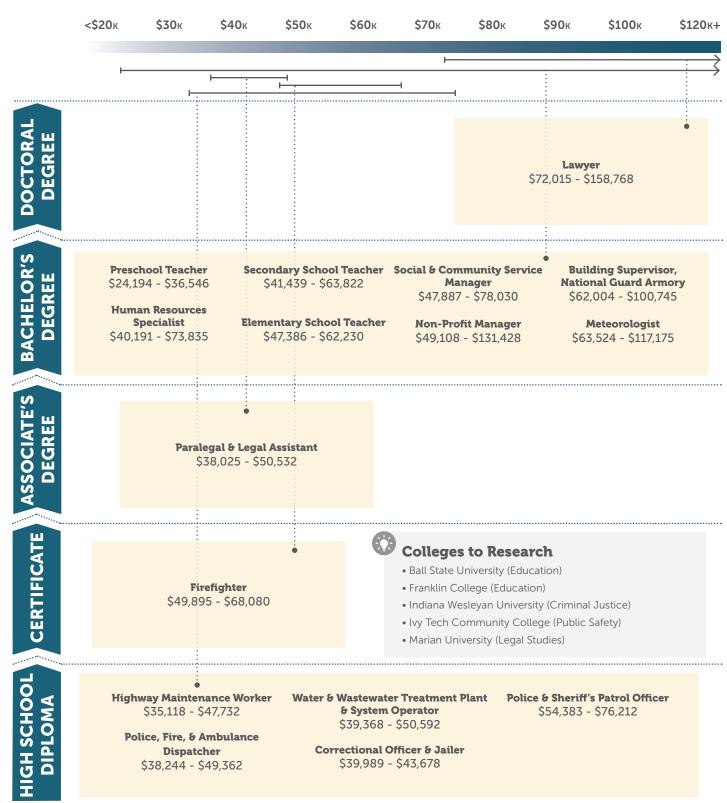






GOVERNMENT, LAW & PUBLIC SERVICE

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



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A special thank you to our partners!







EmployIndy

























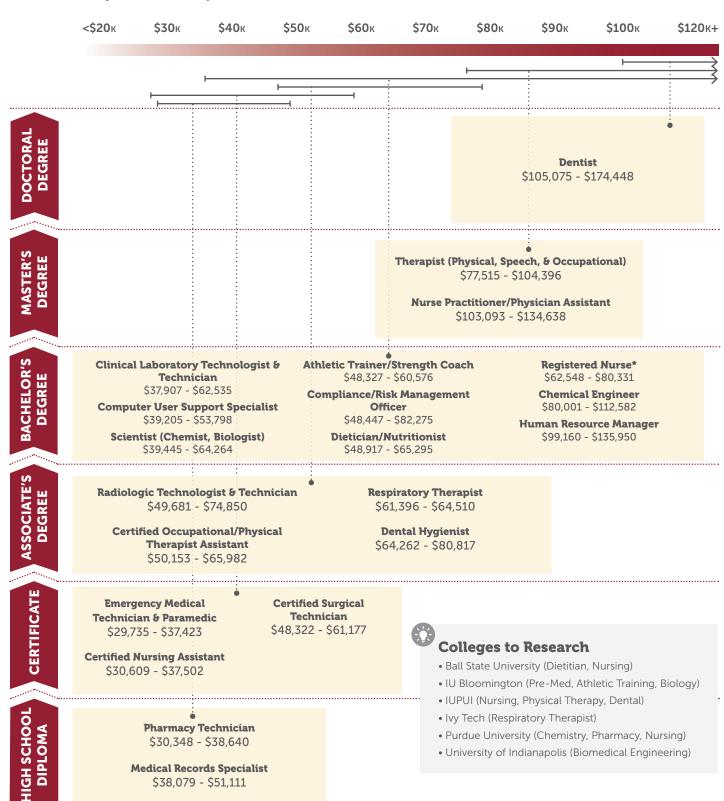






HEALTH & LIFE SCIENCES

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



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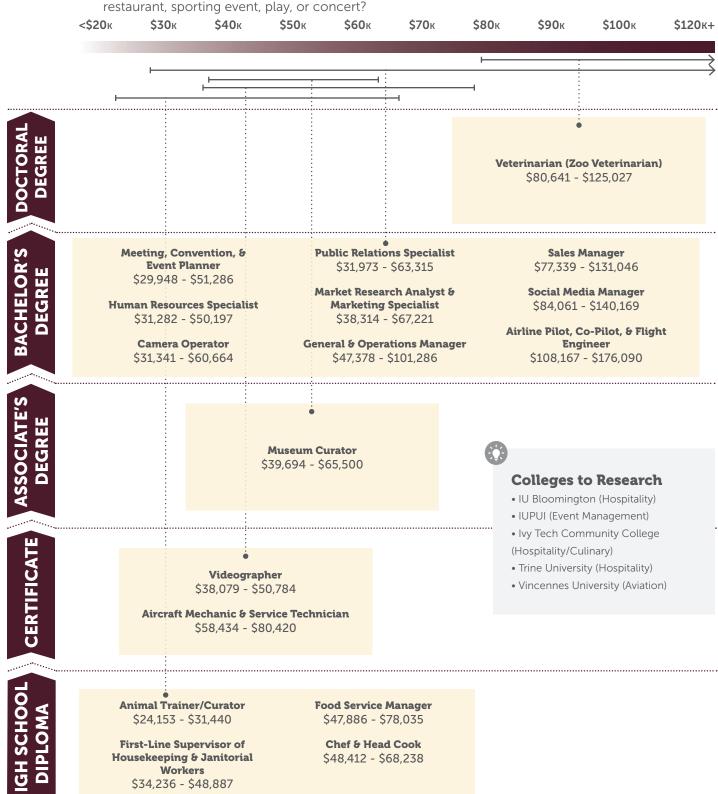






HOSPITALITY & TOURISM

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?



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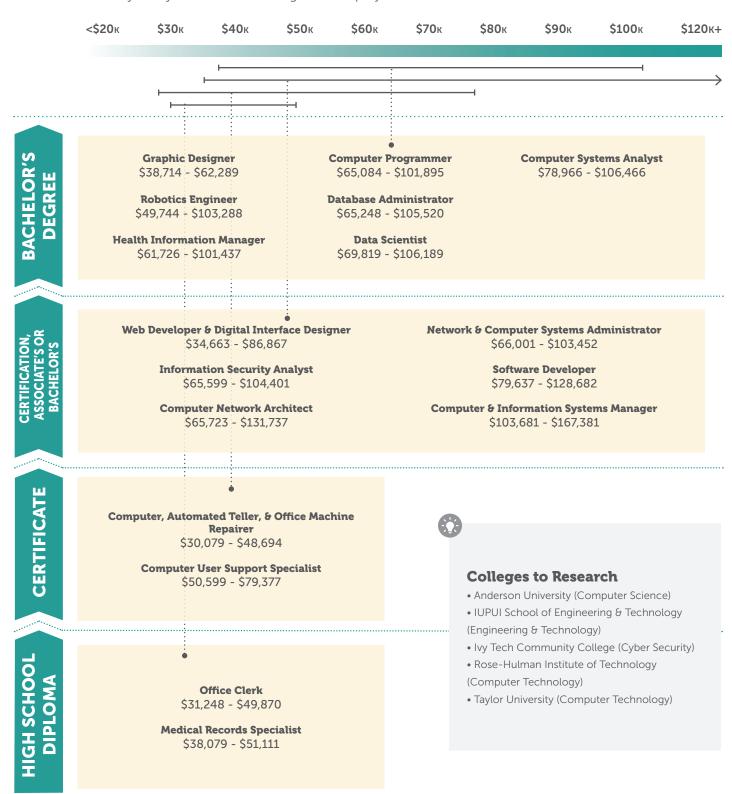






TECHNOLOGY

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 the state of Indiana. Salaries range from the 25th to 75th percentiles.













A special thank you to our partners!























Be a leader. Identify hazards. Take action.

By doing so, you can protect yourself, your colleagues, and your community. Taking the extra steps to keep workplaces safe saves lives.



Get quality training beforehand.

Quality training on how to complete a job or use equipment safely helps prevent injuries and can save lives. Make sure that you are knowledgeable in any task you've been assigned.



Ask questions while on-site.

Protecting yourself and those around you is important. Consider asking the following questions: 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 I can get rid of this hazard?



Report any and all hazards.

A hazard is any source of potential damage, harm or adverse effect on someone or something. 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 solution.



Stop (or do not start) tasks if you don't feel safe.

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





Junior Achievement equips young people with the skillset and mindset to build thriving communities through experiential learning programs that focus on postsecondary and career readiness, employability and life skills, financial wellness, entrepreneurship and STEM.



Contributing Companies and Organizations

1st Maker Space **AES Indiana** Allied Automation Allison Transmission American Dairy Association Indiana, Inc. **American Senior Communities** Ascension St Vincent Ascension St. Vincent Sports Performance BD/Becton Dickinson **Best Buddies BMO** Harris Bank **Board of Certified Safety Professionals** Broad Ripple Animal Clinic **Build Your Future Indiana Built to Succeed** Celebrate Science Indiana Community Health Network Consulting By Lyndsey Corteva Agriscience Deloitte DJ gNo Donate Life Indiana Early Learning Indiana Elanco Animal Health Eleven Fifty Academy Eli Lilly and Company Eli Lilly and Company Foundation **EmployIndy** Enthrall Ermco Ernst & Young Eskenazi Health F.A. Wilhelm FBI Indianapolis Fern Finish Line First Internet Bank Five Star Technology Solutions Four Point Design Fuel Merchandise Group **Huntington Bank**

Education Indiana Construction Roundtable Indiana Department of Natural Resources Indiana Department of Workforce Development Indiana Donor Network Indiana Farm Bureau Indiana Fashion Foundation Indiana General Assembly Indiana Mineral Aggregates Association Indiana National Guard Indiana Owned/Indiana Gifts Indiana Society of Professional Land Surveyors Indiana State Fairgrounds and **Event Center** Indiana State Museum and **Historic Sites** Indiana State University Indiana University Health Indiana/Kentucky/Ohio Regional Council of Carpenters Indianapolis Ballet Indianapolis Fire Department Indianapolis Indians Indianapolis Public Schools Indianapolis Zoo Indy Police Athletic & Activities League Indy Public Safety Indy Women in Tech, Inc. IUPUI School of Informatics & Computing Ivy Tech Automotive Technology Ivy Tech Community College, Central Indiana JPMorgan Chase & Co. JW Marriott Indianapolis Let Kate Cook LIFT Academy MacAllister Machinery Markey's McKenzie Center for Innovation and Technology MSD Lawrence Township

MSD Wayne Township National Weather Service Niagara Bottling, LLC OneAmerica Financial Partners, Inc. Pacers Sports & Entertainment Pepper Construction of Indiana Powderkeg Purdue University College of Agriculture Purdue Extension Marion County Purdue Polytechnic Institute Indianapolis R.E. Dimond and Associates, Inc. Regions Bank Rehabilitation Hospital of Indiana Republic Airways Resultant Roche Indianapolis Safety Management Group Sahm's Hospitality Group Schmidt Associates Shiel Sexton STAR Financial Bank STEM Education Works Stoops Freightliner and Quality Trailer Strada Education Network The Capital Group Companies The Children's Museum of Indianapolis The Hagerman Group The Latinas Welding Guild The Waters Conflict Resolution Center TopShot Aerial Photography Trendy Minds UA Local 440 Plumbers, Steamfitters and HVAC **Technicians** University of Indianapolis: MICI-AHEC UPS Vincennes Aviation Technology Visit Indv Women & Hi Tech

IBEW Local 481

Indiana Commission for Higher

Ianition

Thank You to Our JA JobSpark Participating Schools

Achieve Virtual Education Academy

Alexandria-Monroe Junior/Senior High School

Arlington Middle School

Attica Junior-Senior High 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

Cold Spring 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

Hamilton Heights Middle School

Holy Cross Lutheran School

Indiana School for the Blind

Horizon Christian School

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 Middle School

Renaissance Academy Charter School

ROOTS Program

Rousseau McClellan School 91

Saint Simon the Apostle School

Sanders School

Southport Middle School

St. Luke 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.

IU Health is Indiana's leading healthcare system, with 16 hospitals and nearly 40,000 team members. As you look toward your future, IU Health is here to provide you with inspiring 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.



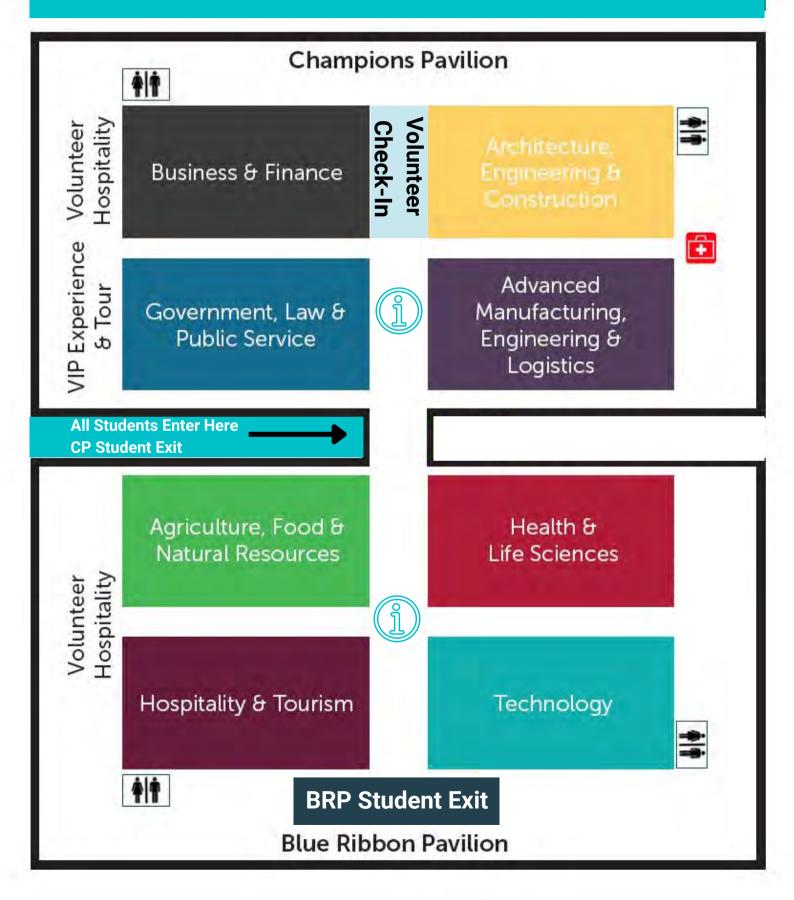


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JA JobSpark Event Map



JA JobSpark

Junior Achievement of Central Indiana 7435 N Keystone Avenue Indianapolis, IN 46240 (317) 252-5900

jajobspark.org

