



## **SEPTEMBER 26-27, 2023** INDIANA STATE FAIRGROUNDS







#### **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.



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Dear Students,

Welcome! This is an exciting time in your life and in your school career! Today at JA JobSpark, you can explore wonderful options for your future and experience firsthand the types of work available and skills utilized across a wide variety of business and industry sectors.

As you take in the experiences around you, imagine your future as a sprawling highway, stretching far into the distance. Just like a highway, your life journey will have twists and turns, uphill climbs and smooth stretches. Today, you are at an on-ramp leading to a world of boundless possibilities! Be sure to explore the many different jobs and industries, as you will find that they can lead to incredible destinations you may have never considered before.



As you navigate this highway to success, you will encounter fellow travelers – professionals who have already paved the way. They will be your guides, sharing their stories and offering valuable directions. Consider all the possibilities out there, and begin to connect your interests and strengths with your future career options. Spend this time discovering what excites you, what professions make you want to learn more, and then go for it with the same determination an IndyCar driver might!

Your journey to the future requires planning and preparation. Keep this program book as your roadmap, helping to guide you along the way. 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. Embrace opportunities to continue learning 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. Your destination awaits.

Safe travels and best wishes,

**Jennifer Burk** President and CEO 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,

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**Dr. Aleesia L. Johnson** Superintendent Indianapolis Public Schools

#### **Thanks to our Sponsors!**



 Broad Ripple Animal Clinic, Celebrate Science Indiana, Corteva Agriscience, F.A. Wilhelm, IBEW Local 481, Indiana Farm Bureau, IU Luddy School of Informatics, Computing, and Engineering in Indianapolis, Ivy Tech Community College, MacAllister Machinery, Powers & Sons, Regions Bank, Rehabilitation Hospital of Indiana, Shiel Sexton, Stoops Freightliner – Western Star, Women & Hi-Tech, University of Indianapolis MICI-AHEC 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.



www.jaindy.org

#### **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.



MAP KEY

Information Desk

No Student Access

Bathrooms

Up One way

Down One way

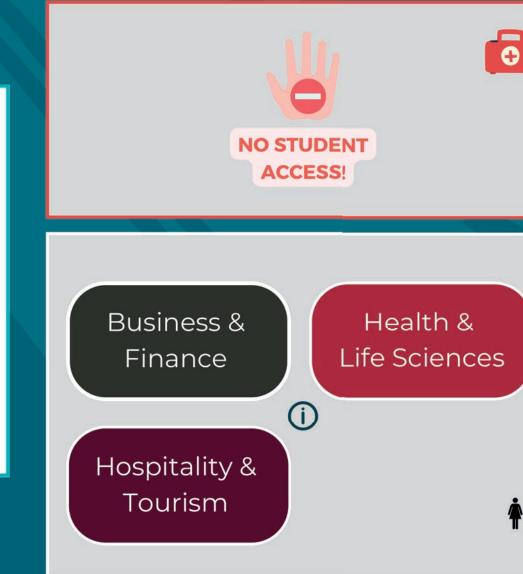
**First Aid Station** 

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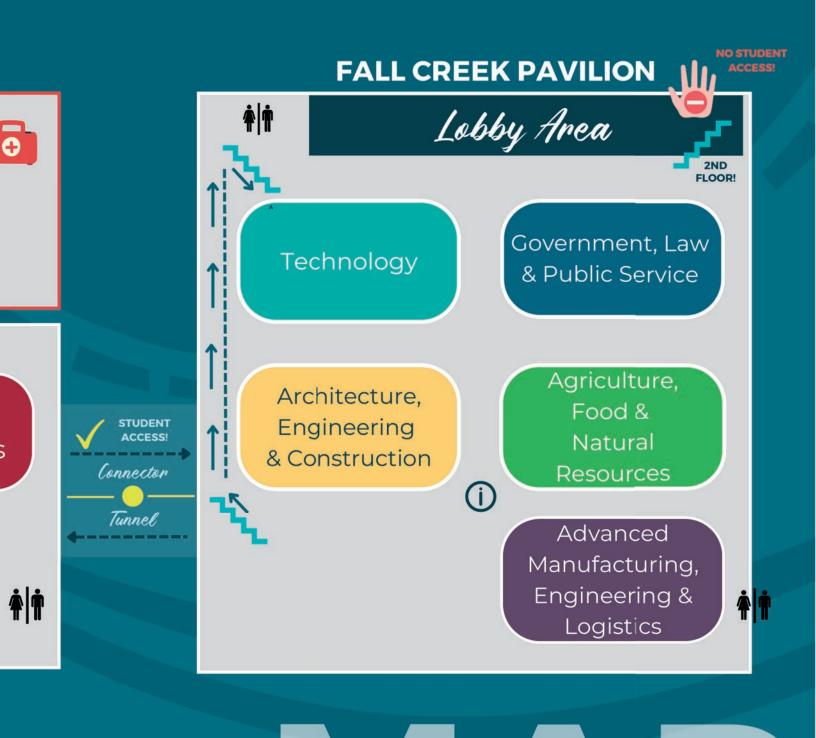
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#### **CHAMPIONS PAVILION**

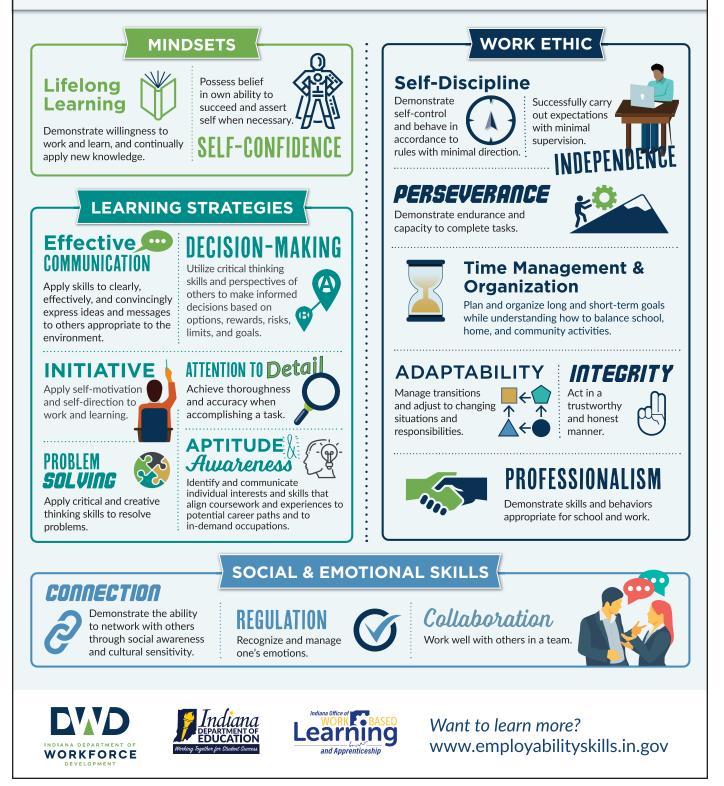


#### **BLUE RIBBON PAVILION**



## 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!



## How do you decide which career is best for you?

Retail Salespersons PHYSICAL HUMAN RESOURCE SPECIALIST THERAPIST NURSE PRACTITIONER General and Operations Managers Marketing Specialist Elementary and Secondary School Teachers SOFTWARE DEVELOPERS PLUMBERS Medical Records Administration POLICE AND FIREFIGHTERS Accountants CONSTRUCTION and Auditors MANAGER

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:





## Investing in our future

By empowering students today, we inspire them to dream big and achieve their potential tomorrow.

JPMorgan Chase is proud to support JA JobSpark and is committed to helping students better prepare for life after high school graduation.

JPMORGAN CHASE & CO. jpmorganchase.com/skillsatwork

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#### Deloitte.

#### Inspiring future leaders

Deloitte is committed to making an impact that matters in our communities. We are proud to work with JA JobSpark and help advance its efforts to improve lives by mobilizing the caring power of communities.

#### www.deloitte.com

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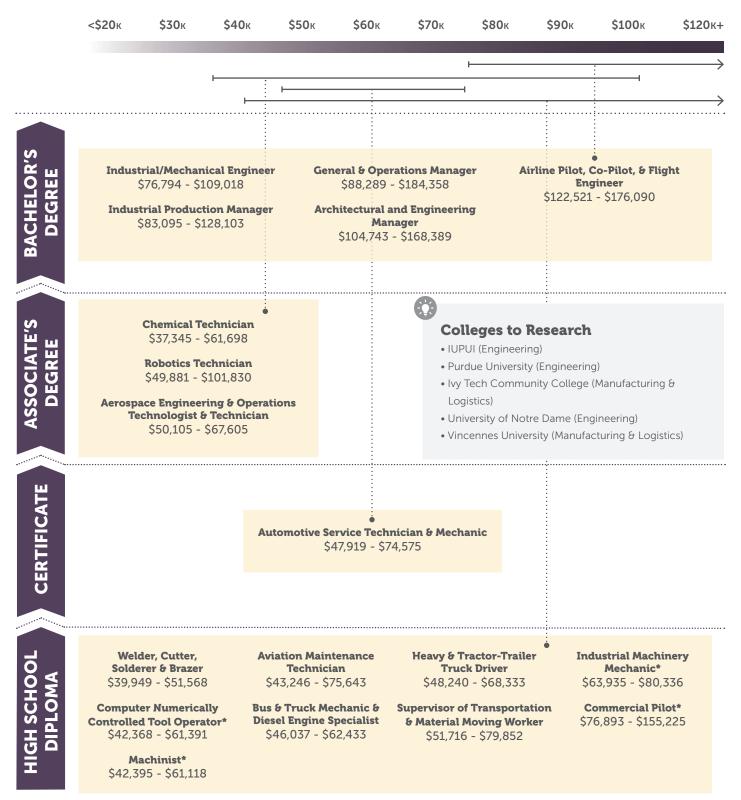






#### ADVANCED MANUFACTURING, ENGINEERING & LOGISTICS

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.



















Polytechnic Institute Indianapolis















ADVANCED MANUFACTURING, ENGINEERING & LOGISTICS





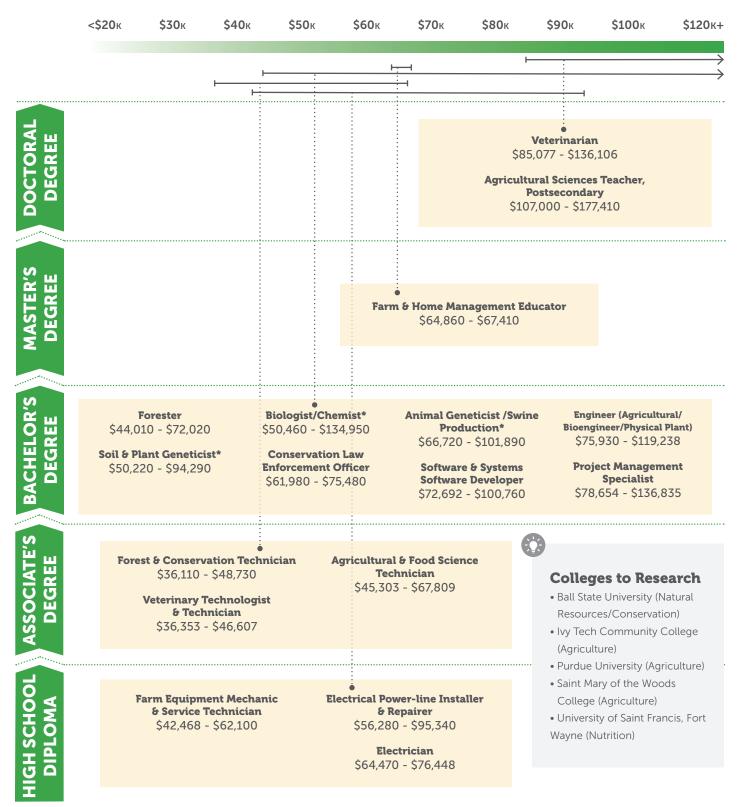






## AGRICULTURE, FOOD & NATURAL RESOURCES

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 the state of Indiana. Salaries range from the 25th to 75th percentiles. \* Careers may require higher education level





















UNIVERSITY

Extension

PUI





**College of Agriculture** 









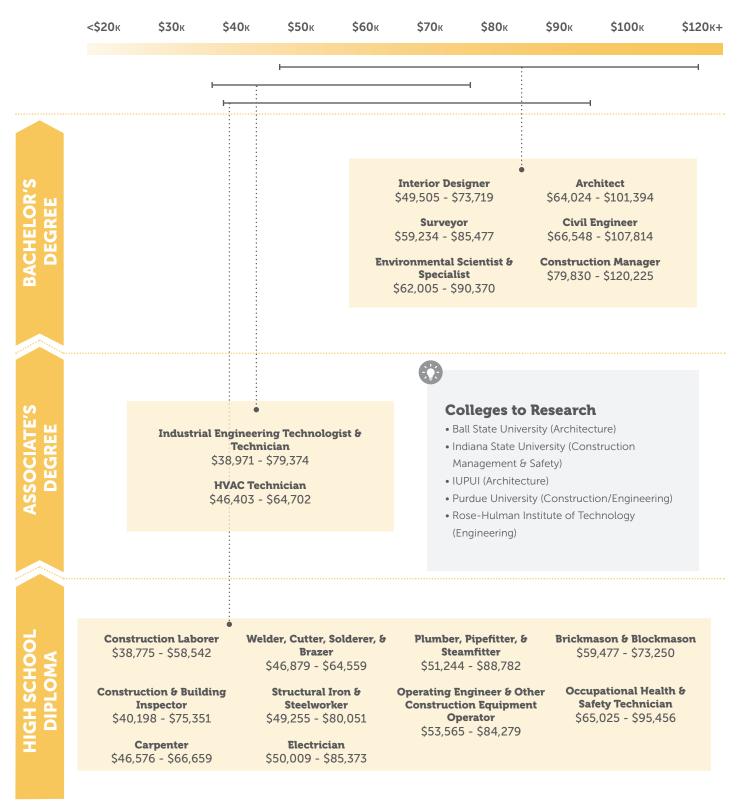


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AGRICULTURE, FOOD & NATURAL RESOURCES

## ARCHITECTURE, ENGINEERING & CONSTRUCTION

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



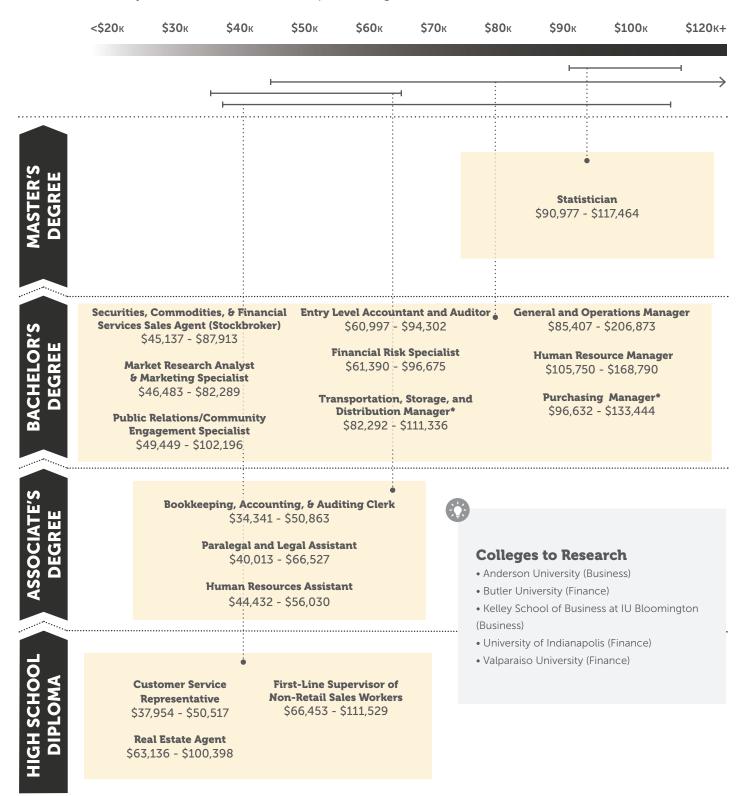
Occupations are a representation of jobs in the state of Indiana. Salaries range from the 25th to 75th percentiles.



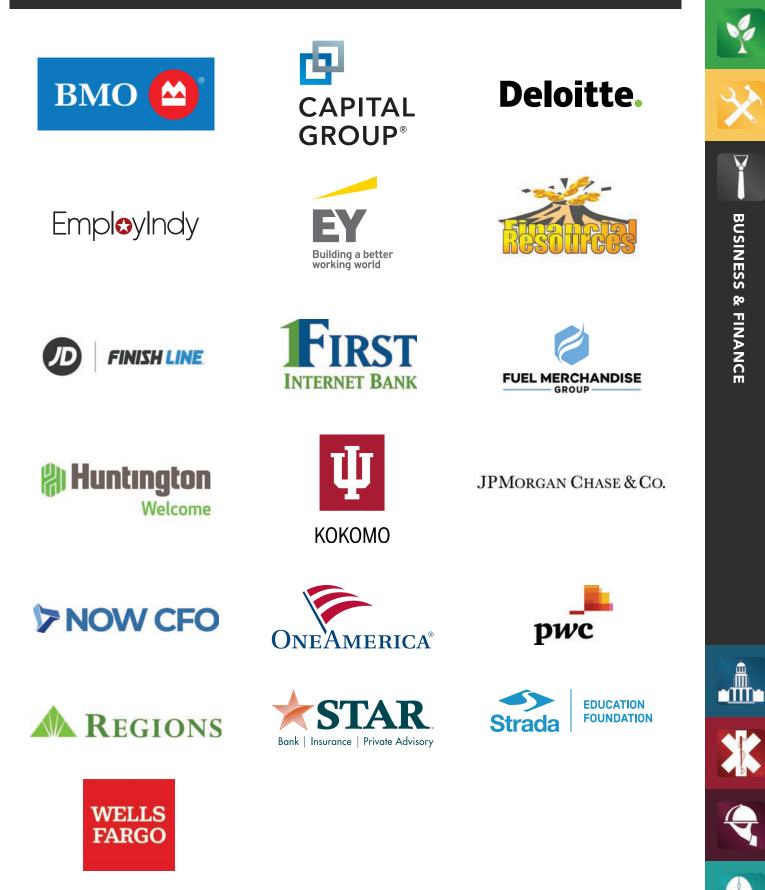


## **BUSINESS & FINANCE**

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?

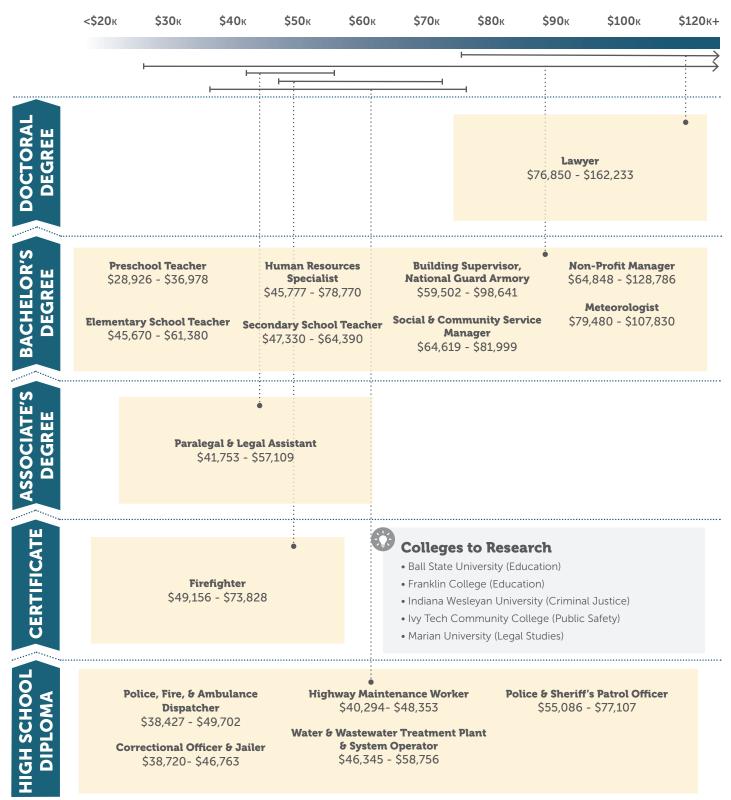


Occupations are a representation of jobs in the state of Indiana. Salaries range from the 25th to 75th percentiles. \*lightcast compensation analysis



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

#### Best Buddies













Early Learning



INDIANA COMMISSION for HIGHER EDUCATION



























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

	<b>&lt;\$20</b> к	<b>\$30</b> к	<b>\$40</b> к	<b>\$50</b> к	<b>\$60</b> к	<b>\$70</b> к	<b>\$80</b> к	<b>\$90</b> к	<b>\$100</b> к	<b>\$120</b> к+	
		F	► <u></u>	·							
DOCTORAL DEGREE								<b>Dentist/Physi</b> 10,590 - \$22		•	
MASTER'S DEGREE							Nurse Pi	<b>actitioner/Pf</b> \$108,485 - \$	<b>ysician Assista</b> 140,547	ant	
BACHELOR'S DEGREE	Clinical Laboratory Technologist & Technician \$39,625 - \$66,579Athletic Trainer/Strength Coach \$48,447 - \$60,410Compliance/Risk Management Officer \$46,831 - \$90,426Dietitian/Nutritionist \$52,470 - \$69,060Scientist (Chemist, Biologist) \$48,155 - \$131,152\$59,014 - \$98,505							h • Registered Nurse* \$65,886- \$85,171 Medical Records Administrator \$76,486 - \$121,194 Chemical Engineer \$80,390 - \$102,610 Human Resource Manager \$105,750 - \$168,790			
ASSOCIATE'S DEGREE	Therapist Assistant         \$6           \$49,408 - \$65,994         D						<b>ory Therapi</b> : 9 - \$77,850 <b>1 Hygienist</b> 2 - \$87,666	)			
CERTIFICATE	\$31,2 Emerg Technici	Nursing Assis 55 - \$38,323 Jency Medica ian & Parame 99 - \$38,941	\$ I dic	<b>Certified Surg</b> Technician 50,893 - \$64	L	• As • Ba • IU	<ul> <li>Colleges to Research</li> <li>Ascension St. Vincent College of Health Professions</li> <li>Ball State University (Dietitian, Nursing)</li> <li>IU Bloomington (Pre-Med, Athletic Training, Biology)</li> <li>IUPUI (Nursing, Physical Therapy, Dental)</li> </ul>				
HIGH SCHOOL DIPLOMA	Me	Pharmacy Te \$36,428 - \$ edical Record \$38,188 - \$	543,753 <b>s Specialist</b>	ndiana Salaries rop	ae from the 25	• Ivy • Pu • Ur • IU	r Tech (Respi Irdue Univers niversity of Ir Kokomo	espiratory Therapist) iversity (Chemistry, Pharmacy, Nursing) of Indianapolis (Biomedical Engineering)			

Occupations are a representation of jobs in the state of Indiana. Salaries range from the 25th to 75th percentiles. \*You can also obtain a career as a Respiratory Therapist through a bachelor's degree. A Registered Nursing career also offers certification programs.













HEALTH & LIFE SCIENCES

**ESKENAZI** HEALTH



Indiana University Health



**KOKOMO** 











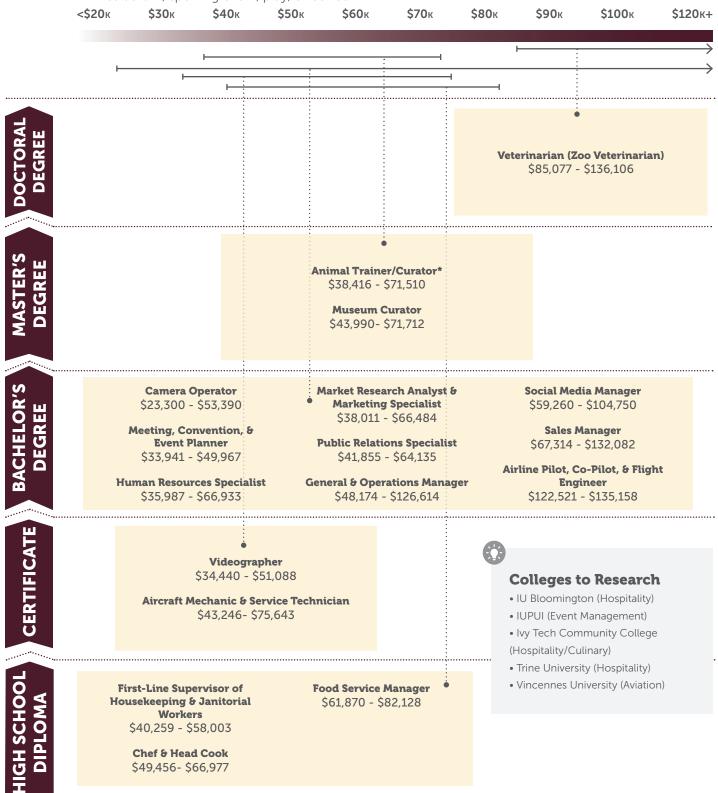






## HOSPITALITY & TOURISM

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 the state of Indiana. Salaries range from the 25th to 75th percentiles. \*Animal Trainer/Curator education level may vary































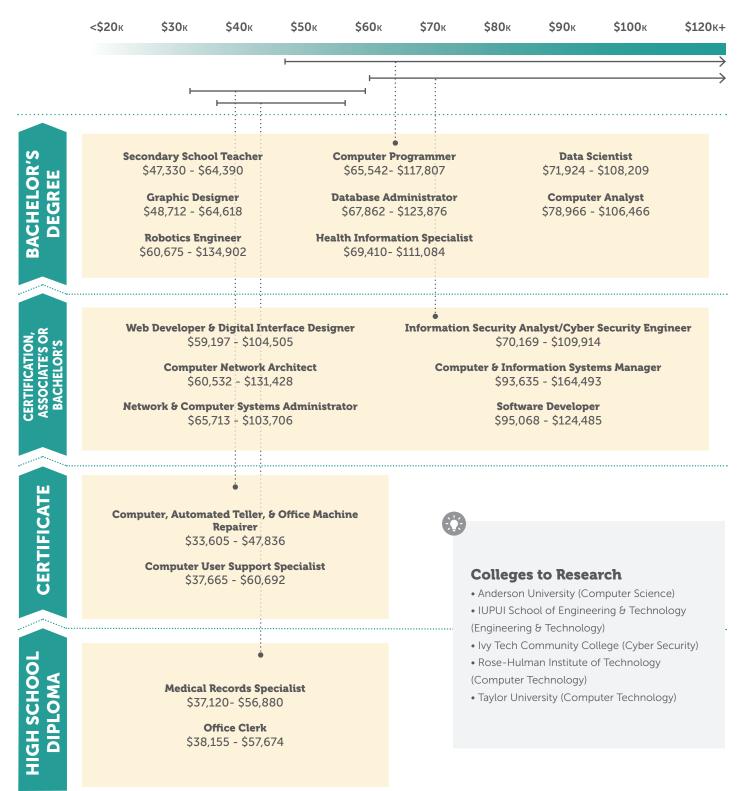








Do you enjoy working with the latest computer technologies? Can you solve problems in a creative way? Do you have fun working on team projects?



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

## **Deloitte.**







IVY TECH COMMUNITY COLLEGE INDIANAPOLIS



XK

TECHNOLOGY





SCHOOL OF INFORMATICS, COMPUTING, AND ENGINEERING Indianapolis



Resultant





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# **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

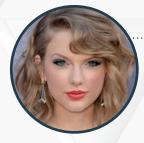
Bradley made a living as a doorman in a New York City hotel before starting his acting career.



#### **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. **AFS** Indiana Allied Automation Allison Transmission American Dairy Association Indiana, Inc. Arrow McClaren Ascension St. Vincent Ascension St. Vincent PACE Ascension St. Vincent Sports Performance Bane-Welker **Best Buddies** BMO Board of Certified Safety Professionals Broad Ripple Animal Clinic **Build Your Future Indiana** Built to Succeed Celebrate Science Indiana **Community Health Network** Corteva Agriscience Deloitte DJ qNo Early Learning Indiana Ed Martin Automotive Eli Lilly and Company EmployIndy Ermco Ernst & Young Eskenazi Health F.A. Wilhelm Fanning Howey Fern **Financial Resources** First Internet Bank Fuel Merchandise Group GadellNet Huntington Bank **IBEW Local 481** Indiana Commission for Higher Education Indiana Convention Center and Lucas Oil Stadium Indiana Department of Natural Resources Indiana Department of Workforce Development Indiana Donor Network Indiana Farm Bureau Indiana Fashion Foundation

Indiana General Assembly (Indiana Senate) Indiana Mason Contractors Association/Midwest Masonry Council Indiana Mineral Aggregates Association Indiana National Guard Indiana Society of Professional Land Surveyors Indiana State Fairgrounds and Event Center Indiana State Museum and Historic Sites Indiana State University Indiana Union of Operating Engineers Indiana University Health Indiana Youth Institute Indiana/Kentucky/Ohio/Regional **Council of Carpenters** Indianapolis Ballet Indianapolis FBI Indianapolis Fire Department Indianapolis Metropolitan Police Department Indianapolis Motor Speedway Indianapolis Public Schools Indianapolis Zoo Indy Center for Conflict Resolution Indv Police Athletic & Activities League (Indy PAL) Indy Public Safety Foundation Indy Women in Tech Insects Limited, Inc. IU Kokomo IU Luddy School of Informatics, Computing and Engineering in Indianapolis IU School of Dentistry Ivy Tech Automotive Technology Ivy Tech Community College Ivy Tech School of Information Technology JD Finish Line Jet Access Group JPMorgan Chase & Co. JW Marriott Indianapolis **KidsExploreRobotics** LIFT Academy Local 440 Plumbers and Pipefitters

Lucas Oil Products MacAllister Machinerv Markey's McKenzie Center for Innovation & Technology **MFE Inspection Solutions** MSD of Lawrence Township MSD of Wayne Township National Weather Service Niagra Bottling, LLC Nissan Now CFO OneAmerica Financial Partners, Inc. Pacers Sports & Entertainment Pepper Construction of Indiana Powers & Sons Purdue College of Agriculture Purdue Extension Marion County Purdue Polytechnic Institute Indianapolis Purdue University PwC **Quest Diagnostics** R.E. Dimond and Associates **Regions Bank** Rehabilitation Hospital of Indiana **Republic Airways** Resultant **Roche Diagnostics** Safety Management Group Sahm's Hospitality Group Schmidt Associates Shiel Sexton Soil and Materials Engineers Inc. STAR Financial Bank STEM Education Works Stoops Freightliner - Western Star Strada Education Foundation The Capital Group Companies The Children's Museum of Indianapolis The Hagerman Group TopShot Aerial Photography Trendy Minds University of Indianapolis MICI-AHEC UPS Victory College Prep Visit Indy Wells Fargo Bank Women and Hi-Tech, Inc.

#### **Thank You to Our JA JobSpark Participating Schools**

Alexandria-Monroe Junior/Senior High School Anderson Preparatory Academy Arlington Middle School Attica Junior-Senior High 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 Central Catholic 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 Eastern Greene Middle School Eastwood Middle School Edgewood Junior High School Edison School of the Arts 47 Eminence Junior-Senior High School Fall Creek Valley Middle School Frankfort Middle School Franklin Central Junior High School Frederick Douglass School 19 George W. Julian School 57 George W. Carver School 87

Guion Creek Middle School

H. L. Harshman Middle School Hamilton Heights Middle School Holy Cross Lutheran School Horizon Christian School Indiana School for the Blind Indiana School for the Deaf James A. Garfield School 31 James Russell Lowell 51 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 Mount Vernon Middle School New Augusta Public Academy North New Castle Middle School Newcomer Program Northview Middle School Northwest Middle School Park Tudor Plainfield Middle School Positive Supports Academy Raymond Park Middle School Renaissance Academy Charter School Rousseau McClellan School 91 Saint Simon the Apostle School Sanders School Southport Middle School St Maria Goretti

St. Luke Catholic School St. Philip Neri St. Richard's Episcopal School STEP Ahead Academy Stonybrook Middle School The PATH School at Stephen Foster Traders Point Christian School Turning Point Schools Indy **URBAN ACT at Washington Irving** Victory College Prep Vision Academy at Riverside Warren Online Academy Western Boone Junior and Senior High School Westfield Middle School Westlane Middle School William Penn School 49 Wisdom Builders



#### **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.

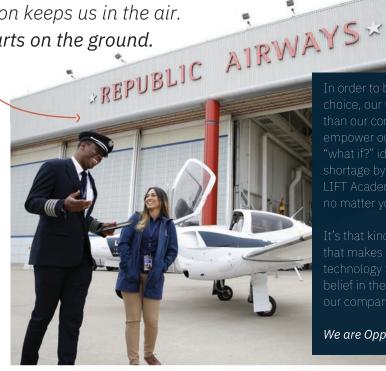
IU Health is Indiana's leading healthcare system, with 16 hospitals and nearly 40,000 team members. As you look toward your future, IU Health is here to provide you with inspiring and meaningful careers for the good of every patient.

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



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**Republic Airways** 

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# JA JobSpark

Connect with us!

## @jacentralind

# Image: Constraint of the system Image: Mark of the system https://www.jajobspark.org/

