# JA JobSpark

Inspiring our future workforce.

# SEPTEMBER 24-26, 2024 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.





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 network of pathways, each leading to unique opportunities and destinations. Just like these pathways, your life journey will present choices at every turn, with many routes to explore. Today, you are at a crossroads 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 these pathways to success, you will encounter guides – professionals who have already journeyed ahead. They will share their stories and offer valuable insights. 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 pursue them with the same determination an explorer might!

Your journey to the future requires planning and preparation. Keep this program book as your map, 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,

Dr. Aleesia L. Johnson

Superintendent

Indianapolis Public Schools

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# Thanks to our Sponsors!

**PRESENTING** 

**PREMIER** 





Indiana University Health

# **DIAMOND**



JPMORGAN CHASE & CO.



# **VIP**

One<sup>≜</sup>merica<sup>™</sup> Financial

# **PLATINUM**

# **HIGHLIGHTS VIDEO PARTNER**





# **VOLUNTEER PARTNER**

# **STUDENT SWAG**









# **GOLD**















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# **BRONZE**

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.

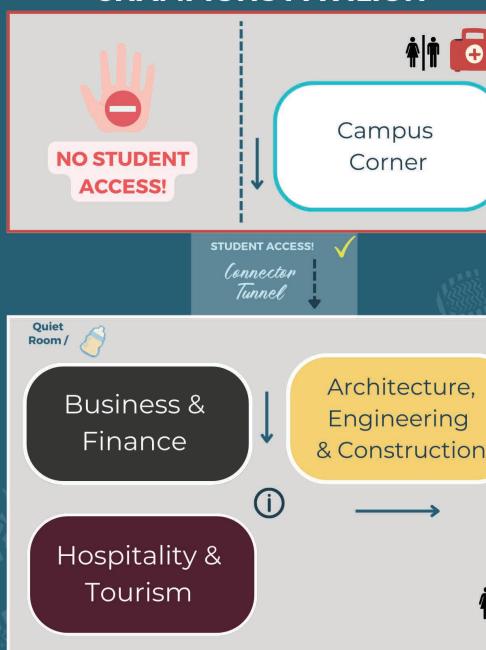


### Technology

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

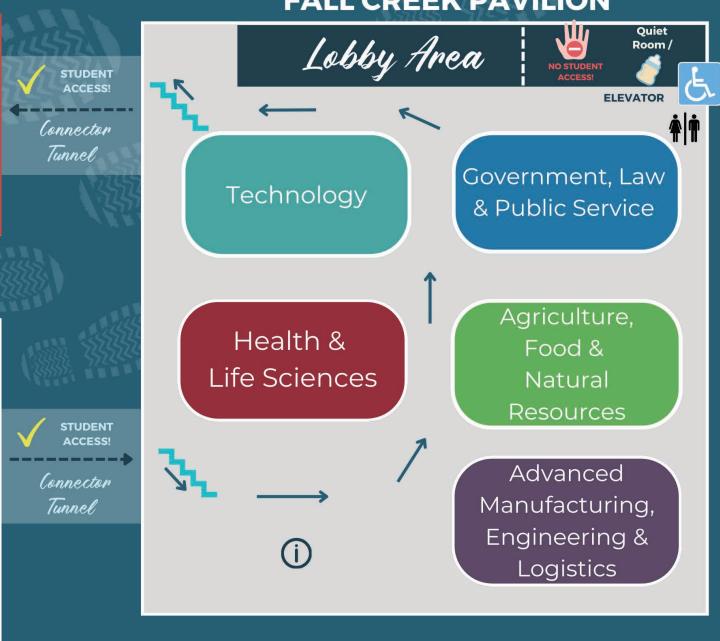
# **CHAMPIONS PAVILION**





**BLUE RIBBON PAVILION** 

# **FALL CREEK PAVILION**









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.

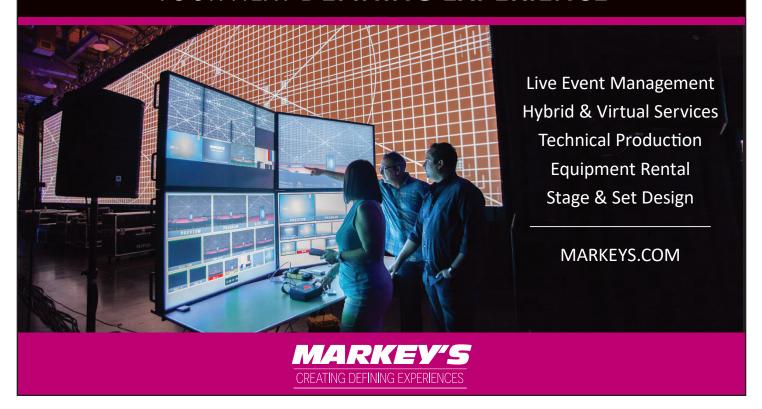
- · Learn which jobs will be in-demand in the future
- Assess your interests and skills
- Develop a plan to get the education and training you need



Supported by:



# LET MARKEY'S HELP YOU CREATE YOUR NEXT **DEFINING EXPERIENCE**





# Leading the world's transition to



greener, smarter energy, right here in Indianapolis.

Reliably serving our customers for the last century, IPL was acquired by AES in 2001. Together, we're utilizing digital technology advances to make our energy systems smarter right here in Indianapolis-so that our community can enjoy reliable, affordable and sustainable energy that powers our lives and energizes the next generation of innovators.

www.aesindiana.com



# Deloitte.



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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Ascension St. Vincent is proud to support and encourage youth to explore health care opportunities!

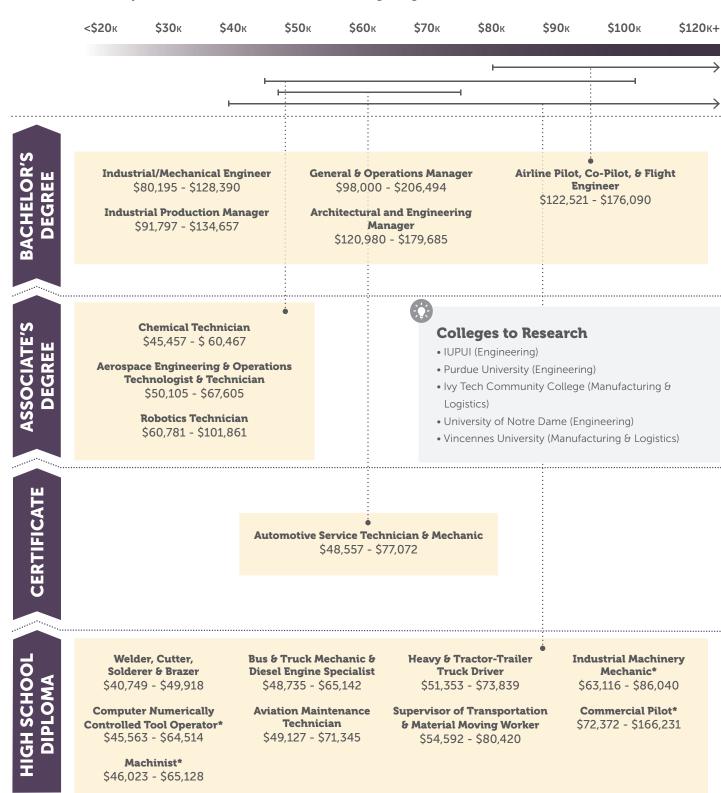
Come visit us in the Health and Life Sciences Cluster!





# 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!

























Polytechnic Institute Indianapolis





















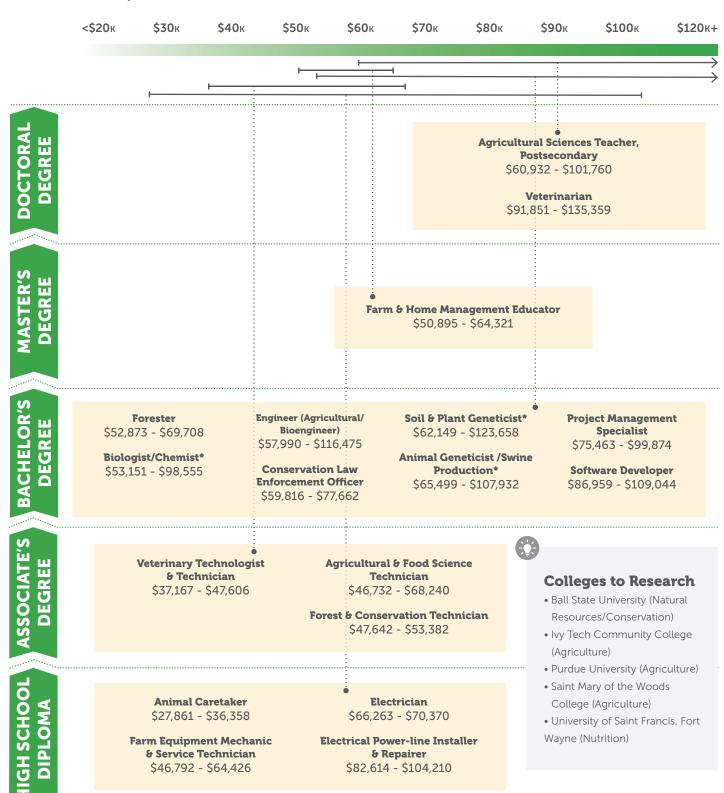






# AGRICULTURE, FOOD & NATURAL RESOURCES

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

# AGRICULTURE, FOOD & NATURAL RESOURCES

# A special thank you to our partners!





























**College of Agriculture** 









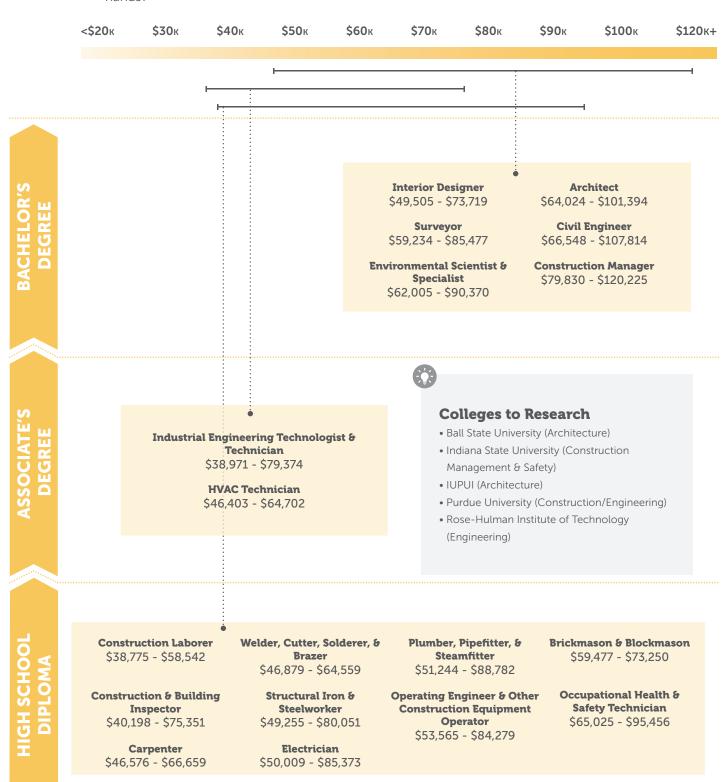






# ARCHITECTURE, ENGINEERING & CONSTRUCTION

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.

# A special thank you to our partners!



















































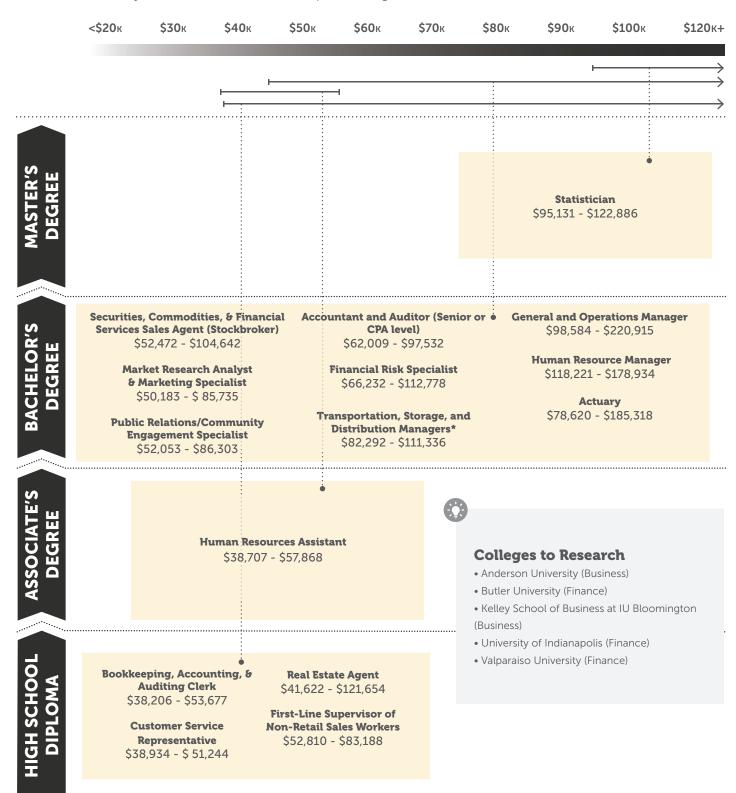






# **BUSINESS & FINANCE**

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

# A special thank you to our partners!









working world





**EmployIndy** 







































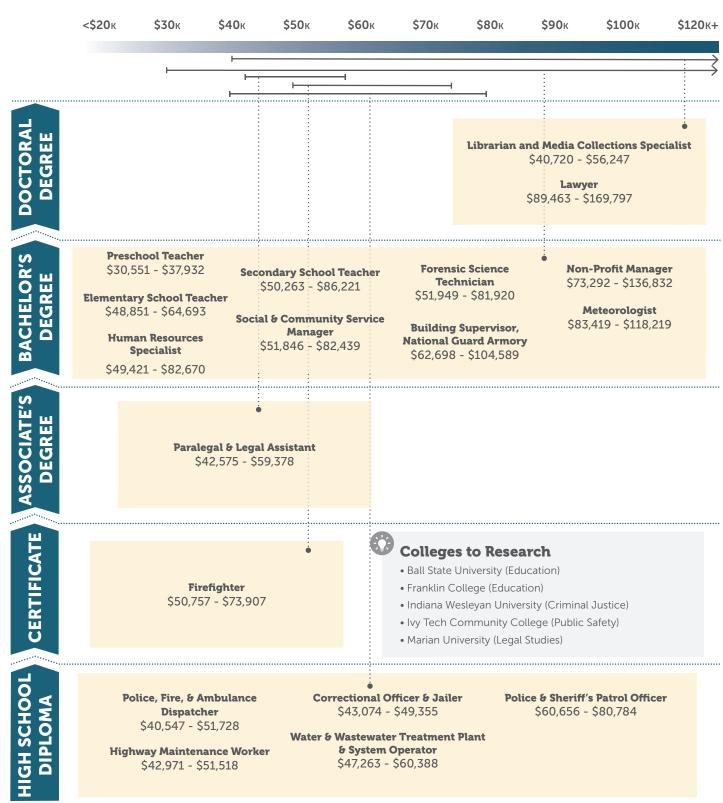






# GOVERNMENT, LAW & PUBLIC SERVICE

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.







































A special thank you to our partners!



Early Learning

- INDIANA





INDIANA COMMISSION FOR HIGHER EDUCATION























# **HEALTH & LIFE SCIENCES**

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

<\$20к \$30k \$40k \$50k \$60k \$70<sub>K</sub> \$80k \$90k \$100k \$120k+ Dentist/Physician \$128,477 - \$232,729 **Nurse Practitioner/Physician Assistant** \$111,937 - \$149,704 **Dietitian/Nutritionist Registered Nurse\*** Clinical Laboratory Technologist & **BACHELOR'S** \$51,771 - \$71,374 \$68,613-\$95,332 Technician\* \$41,967-\$68,567 **Medical Records Administrator** Scientist (Chemist, Biologist) Compliance/Risk Management Officer \$80,152 - \$129,921 \$52,022 - \$112,660 \$50,589 - \$ 90,035 **Chemical Engineer Health Information Manager** Athletic Trainer/Strength Coach \$87.979 - \$127.251 \$63,660 - \$100,735 \$51,155 - \$61,313 **Human Resource Manager** \$118.221 - \$178.934 **ASSOCIATE'S Certified Occupational/Physical Respiratory Therapist\* Therapist Assistant** \$65,044 - \$81,926 \$43,149 - \$67,751 **Dental Hygienist** Radiologic Technologist & Technician \$78,938 - \$98,306 \$62,942 - \$81,576 **Emergency Medical Certified Surgical Technician Technician & Paramedic** \$52,000 - \$66,387 **Colleges to Research** \$34,298 - \$41,820 • Ascension St. Vincent College of Health Professions **Certified Nursing Assistant** • Ball State University (Dietitian, Nursing) \$35,554 - \$40,284 • IU Bloomington (Pre-Med, Athletic Training, Biology) • IUPUI (Nursing, Physical Therapy, Dental) HIGH SCHOOL • Ivy Tech (Respiratory Therapist) **Pharmacy Technician** • Purdue University (Chemistry, Pharmacy, Nursing) \$37,552 - \$46,712 • University of Indianapolis (Biomedical Engineering) **Medical Records Specialist** • IU Kokomo \$38,258 - \$55,770

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. Clinical Lab Technicians roles \*can also be obtained via a associate's degree.

# Op













# A special thank you to our partners!























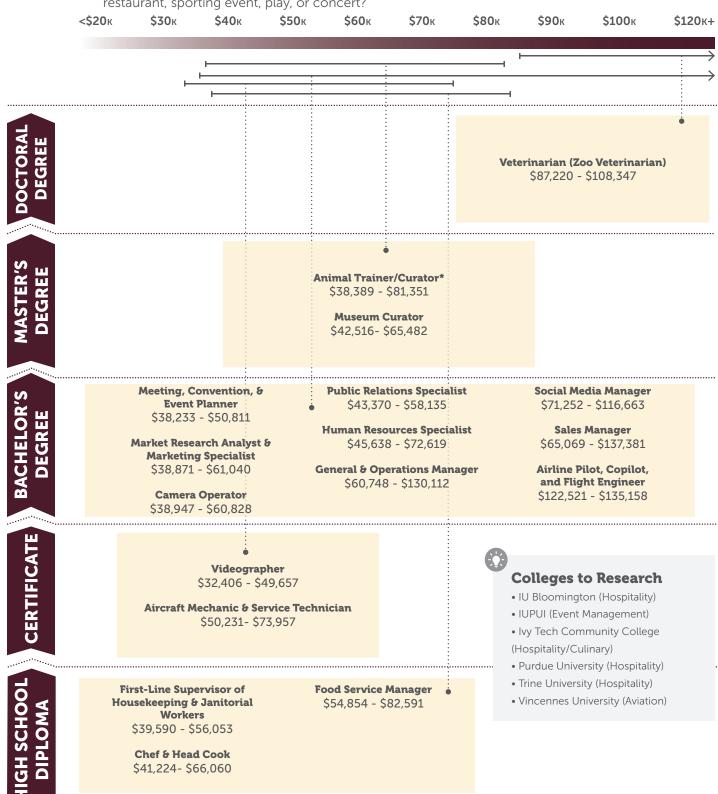






# **HOSPITALITY & TOURISM**

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.















# A special thank you to our partners!





























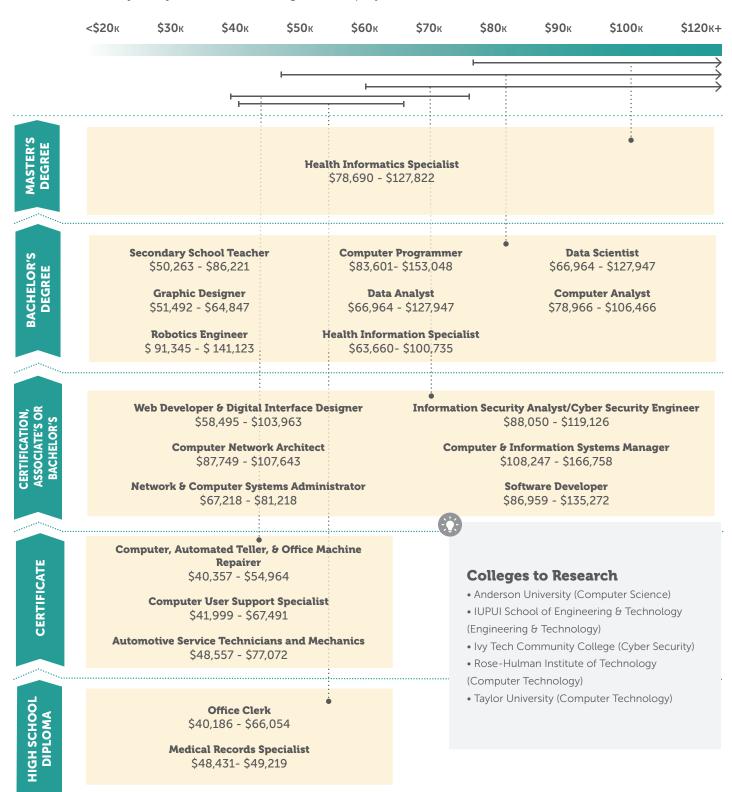






# **TECHNOLOGY**

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!





























**Campus Corner** 

Picture the **Possibilities** 



COLLEGE



is to help you connect what you're learning in the classroom to real-world careers. We want to give you more information and ideas about what you might want to study after high school. Campus Corner isn't about colleges trying to recruit you, but about getting you excited and interested in

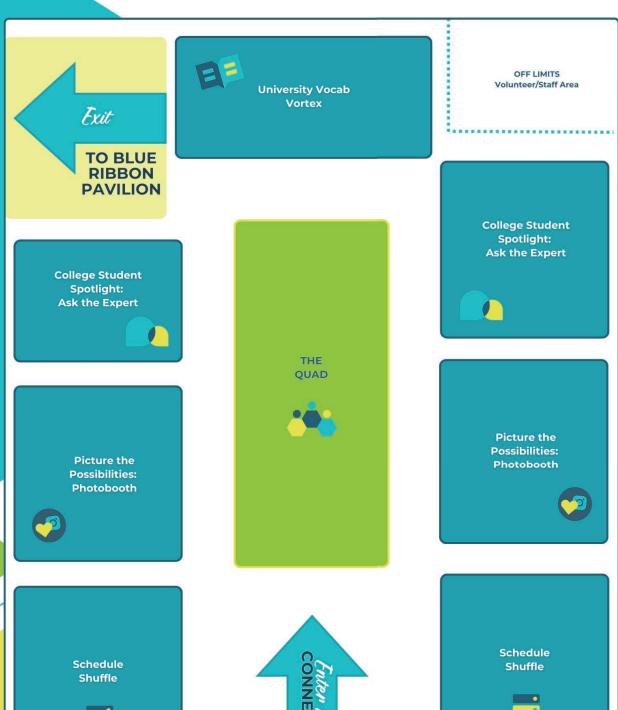


your future!

APPRENTICESHIPS

# **Campus Corner Map**













# Our team is changing healthcare for the better.

IU Health is Indiana's leading healthcare system, with 15 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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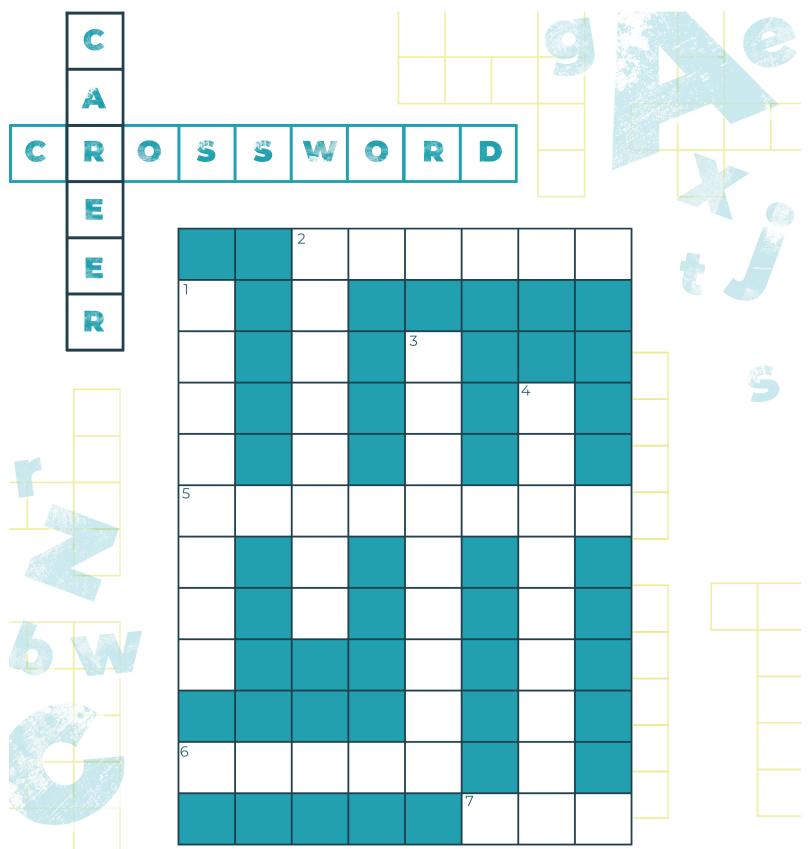
# Investing in our future

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

JPMorgan Chase shares JA JobSpark's commitment to helping students better prepare for life after high school graduation.

JPMORGAN CHASE & CO. jpmorganchase.com/skillsatwork

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# **ANSWER KEY** on pg. 37

### Down:

- 1. A person who performs maintenance on vehicles
- 2. A scientist who specializes in plant biology
- 3. A person who manages the financial operations
- 4. A teacher of the highest rank in a college or university

### Across:

- 2. A person who works in a house serving5. Creates multiple images, giving an illusion of movement called animation6. The highest-ranking government official in a city or a town
- 7. A corporate executive who manages all revenue-generating processes

# **Contributing Companies and Organizations**

AFS Indiana

Allison Transmission

American Council for Engineering

Companies of Indiana

Arrow McLaren

Ascension St. Vincent

Ascension St. Vincent PACE

Ascension St. Vincent Sports

Performance

Ball State University

Bane – Welker

ВМО

Board of Certified Safety Professionals

Broad Ripple Animal Clinic

Build Your Future Indiana

**Built to Succeed** 

Celebrate Science Indiana

Central Midwest Regional Council of

Carpenters

Community Health Network

Corteva Agriscience

Deloitte

DJ gNo

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

GadnellNet Consulting Services

Harris Home Realty Group

HotBox Pizza

**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 General Assembly (Indiana

Senate)

Indiana Mason Contractors

Association/Midwest Masonry

Counci

Indiana Mineral Aggregates

Association

Indiana National Guard

Indiana Pork

Indiana Ready Mixed Concrete

Association

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 Youth Institute

Indianapolis Ballet

Indianapolis EMS

Indianapolis Fire Department

Indianapolis Metropolitan Police

Department

Indianapolis Motor Speedway

Indianapolis Public Schools

Indianapolis Zoo

Indy Center for Conflict Resolution

Indy Police Athletic & Activities

League (Indy PAL)

Indy Public Safety Foundation

Insects Limited, Inc.

**IU** Bloomington

**IU** Indianapolis

**IU Kokomo** 

IU Luddy School of Informatics,

Computing, and Engineering

Ivy Tech Automotive Technology

Ivy Tech Community College

Ivy Tech School of Information

Technology

Jet Access Group

JD Finish Line

JPMorgan Chase & Co.

JW Marriott Indianapolis

KidsExploreRobotics

**KPMG** 

Lacy School of Business Butler

University

LIFT Academy

Local 440 Plumbers and Pipefitters

Lucas Oil Products

MacAllister Machinery

Markey's

Martin University

McKenzie Center for Innovation &

Technology

NCWIT Aspirations in Computing

Niagra Bottling, LLC

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OneAmerica Financial Partners, Inc

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Pepper Construction of Indiana

Pepsi Co Fleet

Powers & Sons

Purdue Indianapolis

Purdue Polytechnic Institute

Indianapolis

Purdue University College of

Agriculture

PwC

**Quest Diagnostics** 

R.E. Diamond Associates

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50111

SME STAR Financial Bank

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Stoops Freightliner - Western Star

Strada Education Network

TechPoint

The Capital Group Companies

The Children's Museum of

Indianapolis

The Hagerman Group

TopShot Aerial Photography

Trendy Minds

UPS

Victory College Prep

Vincennes University Aviation

Technology Center Indianapolis

Visit Indy

Wells Fargo Bank

# Thank You to Our JA JobSpark Participating Schools

Alexandria-Monroe Junior/Senior High School

Anderson Preparatory Academy

Arlington Middle School, a STEM School

Attica Junior-Senior High School

Beech Grove Middle School

Belzer Middle School

Broad Ripple Middle School, an IB World School

Brown County Middle School

Carmel Middle School

Cascade Middle School

Central Catholic

Chapel Hill 7th & 8th Grade Center

Character Co-Op

Christel House Academy South

Christel House Academy West

Clay Middle School

Creekside Middle School

Creston Middle School

Decatur Middle School

Eastwood Middle 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

Green Castle Middle School

Guion Creek Middle School

Hamilton Heights Middle School

Harshman Middle School, a High Ability/Dual Language School

Holy Cross Lutheran School

Horizon Christian School

Indiana School for the Blind

Indiana School for the Deaf

Indiana Math & Science Academy

Irvington Community Middle School

Lapel Middle School

Lebanon Middle School

Lincoln Middle School

Linton Stockton Middle School

Longfellow Middle School, an IB World School

Lynhurst 7th & 8th Grade Center

Matchbook Learning at Wendell **Phillips** 

Monrovia Middle School

Mount Vernon Middle School

New Augusta Public Academy North

New Castle Middle School

New Palestine Junior High School

Noblesville East Middle School

Noblesville West Middle School

Northview Middle School

Northwest Middle School, an IB World School

Our Lady of Mount Carmel

Paramount Englewood Middle

School

Park Tudor

Plainfield Community Middle School

Raymond Park Middle School

Renaissance Academy Charter

School

Rooted School Indy

Saint Simon the Apostle School

Sanders School

Sheridan Middle School

Southport Middle School

St. Maria Goretti

St. Philip Neri

St. Richard's Episcopal School

Stonybrook Middle School

TC Howe Middle School, an IB World School

Tipton Middle School

The PATH School at Stephen Foster

Tri Jr Sr High School

Tri-West Middle School

**Turning Point Schools Indy** 

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 Middle School, a STEM

School

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.





**Proud Gold Sponsor** of JA Jobspark

#WeAreSchmidt

**SCHMIDT-ARCH.COM** f in D WBE





**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



NOTES		





# JA JobSpark

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https://www.jajobspark.org/

