



2014-2016

► INDIANA'S HOT 50 JOBS OF THE FUTURE



STATE OF INDIANA  
OFFICE OF THE GOVERNOR

Fellow Hoosiers,

Some grow up knowing exactly what they want to do for a career. Most of us need a little guidance, which is why I am pleased you are taking steps to be in charge of your future by looking through the Hoosier Hot 50. The Hoosier Hot 50 is a comprehensive list that allows you to prepare today for jobs that will be in demand tomorrow.



Take a moment to explore the profiles of the occupations that interest you in this booklet and online at [HoosierHot50.com](http://HoosierHot50.com). Each job profile has a Hoosier who provides an insider look into their chosen profession, along with educational requirements and salary insights.

I encourage you to be honest with yourself about certain realities such as how much time you are willing to spend in school or if working outside in inclement weather is a deterrent to you. Whatever profession you choose, I hope the Hoosier Hot 50 provides you with ample insight into a rewarding career and personal growth.

Thank you for making a commitment to your future.

Sincerely,

Michael R. Pence  
Governor of Indiana



## EXPLORE YOUR POSSIBILITIES >

Hoosier Hot 50 is a listing of the 50 fastest growing, high wage jobs of tomorrow. This listing provides an in-depth overview on what jobs will be in demand by 2022 in Indiana.

Inside you will find interviews with people currently working in these Hot Jobs. This will allow you to get the inside scoop on each of Indiana's Hot 50 Jobs from Hoosiers in today's workforce.

Keep reading to find the job that's right for you.

[HOOSIERHOT50.COM](http://HOOSIERHOT50.COM)

# CAREER CLUSTERS

Hoosier Hot 50 Jobs are broken down into 16 Career Clusters. These clusters illustrate the specific skills needed for success in the workforce and are represented by their corresponding icons shown below. For more information on Career Clusters please visit [oneline.org/find/](http://oneline.org/find/).

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## **Agriculture, Food & Natural Resources**

The 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 & Construction**

Careers in designing, planning, managing, building and maintaining the built environment.



## **Arts, A/V Technology & Communications**

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.



## **Business, Management & Administration**

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.



## **Education & Training**

Planning, managing and providing education and training services, and related learning support services.



## **Finance**

Planning, services for financial and investment planning, banking, insurance, and business financial management.



## **Government & Public Administration**

Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.



### **Health Science**

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



### **Hospitality & Tourism**

Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.



### **Human Services**

Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.



### **Information Technology**

Building linkages in IT occupations framework: for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.



### **Law, Public Safety, Corrections & Security**

Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.



### **Manufacturing**

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.



### **Marketing, Sales & Service**

Planning, managing, and performing marketing activities to reach organizational objectives.



### **Science, Technology, Engineering & Mathematics**

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.



### **Transportation, Distribution & Logistics**

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.

Rank	Hot Job*	Median Salary	Education	Hot Now
1	Registered Nurse	\$57,370	A/B	
2	K-12 Teacher	\$49,150	B	
3	Truck Driver	\$38,470	C	
4	Sales Representative, Wholesale and Manufacturing	\$53,790	T	
5	General and Operations Manager	\$90,540	B	
6	Licensed Practical Nurse	\$39,900	C	
7	Postsecondary Teacher	\$60,958	D/P	
8	Accountant/Auditor	\$59,060	B	
9	Office Manager	\$45,580	T	
10	Electrician	\$60,310	C	
11	Manufacturing Supervisor	\$51,950	T	
12	Sales Representative, Services	\$43,100	T	
13	Mechanical Engineer	\$71,720	B	
14	Medical Services Manager	\$79,250	B	
15	Industrial Machinery Mechanic	\$48,450	C	
16	Pharmacist	\$114,940	D/P	
17	Family Physician	\$177,800	D/P	
18	Lawyer	\$86,730	D/P	
19	Social Worker	\$41,109	B/M	
20	Plumber	\$53,300	C	
21	Dental Hygienist	\$66,840	A	
22	Maintenance Supervisor	\$57,360	C	
23	Physical Therapist	\$80,180	D/P	
24	Industrial Engineer	\$69,270	B	
25	Computer Systems Analyst	\$68,770	B	
26	Financial Manager/Chief Financial Officer	\$94,390	B/M	
27	Sales Director	\$90,300	B	

Rank	Hot Job*	Median Salary	Education	Hot Now
28	Dentist	\$137,470	D/P	
29	Counselor	\$42,925	M	
30	<b>Law Enforcement Officer</b>	<b>\$46,060</b>	<b>T</b>	
31	Management Analyst	\$67,750	B	
32	Software Developer	\$78,580	B	
33	Director of Engineering	\$106,920	B/M	
34	Construction Supervisor	\$59,540	C	
35	Operating Engineer	\$49,310	C	
36	Nurse Practitioner	\$87,510	M	
37	Sales Representative, Technical and Scientific Products	\$73,780	B	
38	Construction Superintendent	\$76,660	B	
39	Computer and Information Systems Manager	\$100,080	B	
40	Network Systems and Data Communication Administrator	\$63,290	B	
41	Truck Driver Supervisor	\$51,300	T	
42	Industrial Production Manager	\$79,830	B	
43	School Administrator	\$82,460	M/D/P	
44	<b>Machinist</b>	<b>\$38,310</b>	<b>C</b>	
45	Cost Estimator	\$58,140	B	
46	Human Resource Specialist	\$47,750	B	
47	Computer Programmer	\$59,990	B	
48	Medical Scientist	\$88,370	D/P	
49	Market Research Analyst	\$48,220	B	
50	Personal Financial Advisor	\$74,610	B	



= Hot Jobs in demand now

T = On-the-job Training

C = Certification

A = Associate's Degree

B = Bachelor's Degree

M = Master's Degree

D/P = Doctoral or

Professional Degree

\*All occupations on this list require a minimum of a High School Diploma/Equivalency.



# REGISTERED NURSE

2012  
EMPLOYMENT  
59,265

**Median Salary:** \$57,370

2022  
PROJECTION  
69,748

**Necessary Education:** High School Diploma or Equivalent + Associate's Degree or Bachelor's Degree

**Related Occupations:** 1) Nurse Anesthetist  
2) Nurse Practitioner 3) Nurse Midwife 4) Critical Care Nurse

PROJECTED  
ANNUAL  
GROWTH  
17.69%

## >> MEET ELIZABETH

REGISTERED NURSE

ANNUAL  
OPENINGS  
2,197

**Education:** Bachelor's Degree in Nursing from Marian University; Cardiopulmonary Resuscitation (CPR), Advanced Cardiac Life Support (ACLS), and Neonatal Resuscitation Program (NRP) certifications

**What Led Me to My Current Job:** I participated in an internship program volunteering at a hospital my senior year of high school. After that, I worked as a care tech and became a student nurse during nursing school.

**Job Duties:** I work in Labor and Delivery so I have the option of caring for women who are in labor or for women and their infants after delivery. I'm also able to scrub in for c-sections.

**What I Like About My Job:** I love helping women deliver their babies. I get to share the joy and see the excitement in the eyes of the mother and her family.



# K-12 TEACHER

**Median Salary:** \$49,150

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Postsecondary Teacher  
2) School Administrator 3) High School Equivalency (HSE) Teacher 4) Special Education Teacher

## » MEET MICHELLE

HIGH SCHOOL MATH TEACHER

**Education:** Bachelor's Degree in Math and Education from Purdue University; Master's Degree in Psychology from the University of Phoenix

**What Led Me to My Current Job:** I decided I wanted to teach math during my senior year of high school. I love the subject and enjoy helping others.

**Job Duties:** I get to work an hour before school starts to prep for the day so I will have time available for students. I teach four 90-minute classes each day. After school, I assist students who stay for additional help and continue planning and grading. I often take work home for several additional hours.

**What I Like About My Job:** By far, my favorite part is working with students. Helping them succeed and seeing the pride they feel in themselves is gratifying.



# #2

2012  
EMPLOYMENT  
65,417

2022  
PROJECTION  
72,210

PROJECTED  
ANNUAL  
GROWTH  
10.38%

ANNUAL  
OPENINGS  
2,221



# #3

## TRUCK DRIVER

2012  
EMPLOYMENT  
45,004

**Median Salary:** \$38,470

2022  
PROJECTION  
49,651

**Necessary Education:** High School Diploma or Equivalent + Certification

PROJECTED  
ANNUAL  
GROWTH  
10.33%

**Related Occupations:** 1) Transit and Intercity Bus Driver  
2) Delivery Services Driver  
3) Industrial Truck and Tractor Operator

ANNUAL  
OPENINGS  
1,185

### >> MEET AARON

PROFESSIONAL DRIVER

**Education:** Commercial Drivers License (CDL) training from Ivy Tech Community College

**What Led Me to My Current Job:** I was impressed with the paychecks some drivers were bringing home so I went to school to prepare for my Class A CDL.

**Job Duties:** On a typical day, I unload in the morning, drive to a nearby location and reload. After sleeping, I drive all night to be ready to deliver the next morning.

**What I Like About My Job:** Living out of a truck can be quite fun. It is like being on vacation except you get paid to travel.



# SALES REPRESENTATIVE, WHOLESALE AND MANUFACTURING

**Median Salary:** \$53,790

**Necessary Education:** High School Diploma or Equivalent + On-the-Job Training

**Related Occupations:** 1) Sales Manager 2) Sales Engineer 3) Advertising Sales Agent 4) Insurance Sales Agent

## » MEET GARNET

NORTH AMERICAN SALES MANAGER

**Education:** Studied Electronics Technology at Vincennes University and Ivy Tech Community College

**What Led Me to My Current Job:** I had experience working in a technical position, which provided the expertise to instill confidence in the buyer, while maintaining clear and concise communication skills.

**Job Duties:** I establish and maintain relationships with clients. I help them solve their problems with our products. I have traveled to 257 different cities. Every day is a new adventure. Some weeks I stay in the office to process paperwork and meet with management and engineers.

**What I Like About My Job:** I am able to visit a potential customer and educate them and provide possible solutions to their needs, ultimately fulfilling their requirements. I am best when in front of people.



# #4

2012  
EMPLOYMENT  
30,637

2022  
PROJECTION  
33,891

PROJECTED  
ANNUAL  
GROWTH  
10.62%

ANNUAL  
OPENINGS  
922



#5

# GENERAL AND OPERATIONS MANAGER

2012  
EMPLOYMENT  
29,500

**Median Salary:** \$90,540

2022  
PROJECTION  
32,758

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

PROJECTED  
ANNUAL  
GROWTH  
11.04%

**Related Occupations:** 1) Administrative Services Manager  
2) Financial Manager 3) Sales Manager  
4) Chief Executive Officer

ANNUAL  
OPENINGS  
878

## » MEET KENT

SENIOR VICE PRESIDENT, CHIEF OPERATING OFFICER

**Education:** Bachelor's Degree in Business Administration from Indiana State University; Master's Degree of Business Administration from Anderson University

**What Led Me to My Current Job:** The opportunity to lead a regional organization is why I gravitated to this job. The mission of Goodwill Industries and the people we help is what has kept me here.

**Job Duties:** Although every day is different, most days I am typically visiting our locations. This allows me to meet with folks and discuss performance and improvement opportunities.

**What I Like About My Job:** I work for a great organization and with wonderful people. Our mission is to serve those who are in need and that is extremely rewarding.



# LICENSED PRACTICAL NURSE

**Median Salary:** \$39,900

**Necessary Education:** High School Diploma or Equivalent + Certification

**Related Occupations:** 1) Registered Nurse  
2) Surgical Technologist 3) Radiologic Technician  
4) Clinical Laboratory Technologist

## » MEET JASON

LICENSED PRACTICAL NURSE

**Education:** Associate's Degree from Northwest Florida State College; Allied Health Science Degree through the Community College of the Air Force

**What Led Me to My Current Job:** I was a military medic and enjoyed it, so I decided to pursue a career in healthcare.

**Job Duties:** I administer medications and work with the family to help people get better so they can go home.

**What I Like About My Job:** I like getting people ready to go home and out of the hospital. I also enjoy working with the family and assuring them that their loved one is going to be okay.

## Want to learn more about this Hot Job?

Check out Jason's video profile, explore training opportunities and more at [HoosierHot50.com](http://HoosierHot50.com) today!



# #6

2012  
EMPLOYMENT  
19,055

2022  
PROJECTION  
23,268

PROJECTED  
ANNUAL  
GROWTH  
22.11%

ANNUAL  
OPENINGS  
886



# #7

## POSTSECONDARY TEACHER

2012  
EMPLOYMENT  
31,690

2022  
PROJECTION  
34,696

PROJECTED  
ANNUAL  
GROWTH  
9.49%

ANNUAL  
OPENINGS  
779

**Median Salary:** \$60,958

**Necessary Education:** High School Diploma or Equivalent + Doctoral or Professional Degree

**Related Occupations:** 1) Secondary School Teacher  
2) Postsecondary Education Administrator 3) Researcher  
4) Scientist

### » MEET JERRY

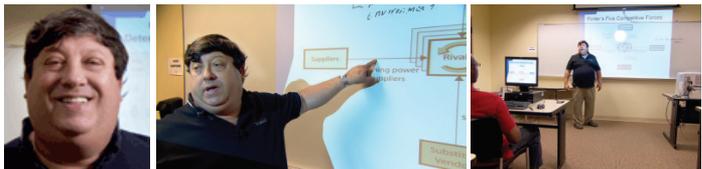
PROFESSOR OF INFORMATION SYSTEMS

**Education:** Bachelor's Degree in Mechanical Engineering from the University of Massachusetts; Master's Degree of Business Administration and a Master's Degree of Computer Science from Rensselaer Polytechnic Institute; Doctorate Degree from North Carolina A&T University

**What Led Me to My Current Job:** I grew up wanting to be an engineer. I got my first experience with computers in the late 1970s before there were college degrees related to information systems. After I got an engineering degree, I continued working on advanced degrees in information systems. While working on my doctorate, I did some teaching and found that I really enjoyed it.

**Job Duties:** I teach at the University of Indianapolis where teaching students is more important than performing research. I teach four classes a day. I focus on the business impact of information systems rather than the technical aspects.

**What I Like About My Job:** I really enjoy teaching and interacting with students.



# ACCOUNTANT/AUDITOR

**Median Salary:** \$59,060

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Financial Analyst  
2) Financial Examiner 3) Budget Analyst 4) Financial Manager

## » MEET BRIAN

ACCOUNTANT

**Education:** Bachelor's Degree in Business and Accounting from Ball State University, Certified Public Accountant (CPA)

**What Led Me to My Current Job:** I enjoy working in business and working with numbers. Accounting classes really made sense to me and in accounting you learn all aspects of business.

**Job Duties:** My days are varied. Working in a smaller firm allows me to do anything from preparing financial statements to audits.

**What I Like About My Job:** I really like the variety of work.

# #8

2012  
EMPLOYMENT  
19,555

2022  
PROJECTION  
21,896

PROJECTED  
ANNUAL  
GROWTH  
11.97%

ANNUAL  
OPENINGS  
813



# #9

2012  
EMPLOYMENT  
23,376

2022  
PROJECTION  
26,041

PROJECTED  
ANNUAL  
GROWTH  
11.40%

ANNUAL  
OPENINGS  
821



## OFFICE MANAGER

**Median Salary:** \$45,580

**Necessary Education:** High School Diploma or Equivalent + On-the-Job Training

**Related Occupations:** 1) Administrative Service Manager  
2) Executive Secretary 3) Executive Administrative Assistant  
4) Human Resources Manager

### >> MEET SHELLEY

OFFICE MANAGER

**Education:** High School Diploma/On-the-Job Training

**What Led Me to My Current Job:** I worked for a non-profit before my current position with the state. The ability to have the positive impact I had on individuals and the community was truly amazing and I wanted to continue my efforts in a different capacity.

**Job Duties:** I meet with staff and clients almost every day. Naturally, as with any job, there is a good deal of paper work but my involvement in the community is one of the most rewarding aspects of my job.

**What I Like About My Job:** Working for the State of Indiana provides many avenues for me to move up in my career.



# ELECTRICIAN

**Median Salary:** \$60,310

**Necessary Education:** High School Diploma or Equivalent + Certification

**Related Occupations:** 1) Electrical and Electronics Repairer  
2) Solar Photovoltaic Installer

## » MEET ERICH

ELECTRICIAN

**Education:** Electrical School

**What Led Me to My Current Job:** I always enjoyed taking things apart, figuring out how it worked and putting it back together. I found an opportunity with a friend who was an electrician and the job seemed like a good fit so he got me an interview.

**Job Duties:** My daily activities include climbing in attics and crawl spaces to run wires or install electrical outlets. My job duties vary every day depending on service calls.

**What I Like About My Job:** I find it very satisfying to make people happy with the work I do. It feels good to make people happy.

# #10

2012  
EMPLOYMENT  
14,452

2022  
PROJECTION  
16,684

PROJECTED  
ANNUAL  
GROWTH  
15.44%

ANNUAL  
OPENINGS  
495



# #11

## MANUFACTURING SUPERVISOR

2012  
EMPLOYMENT  
21,922

2022  
PROJECTION  
23,329

PROJECTED  
ANNUAL  
GROWTH  
6.42%

ANNUAL  
OPENINGS  
449

**Median Salary:** \$51,950

**Necessary Education:** High School Diploma or Equivalent + On-the-Job Training

**Related Occupations:** 1) First Line Supervisor  
2) Industrial Production Manager

### » MEET RANDY

MANUFACTURING SUPERVISOR

**Education:** Studied Organizational Leadership at Indiana University-Purdue University Indianapolis (IUPUI)

**What Led Me to My Current Job:** I started working for Eli Lilly as an operator and from my experience in the Indiana National Guard I knew that I wanted to get into a supervisor role.

**Job Duties:** As a supervisor in a fast-paced environment, there are a variety of daily tasks that I have to assign and resolve any issues that arise. Monitoring performance metrics is also a part of the job.

**What I Like About My Job:** I enjoy the fact that there will always be a need for quality managers and there are many opportunities for this position to develop into management.

### Want to learn more about this Hot Job?

Check out Randy's video profile, explore training opportunities and more at [HoosierHot50.com](http://HoosierHot50.com) today!



# SALES REPRESENTATIVE, SERVICES

**Median Salary:** \$43,100

**Necessary Education:** High School Diploma or Equivalent + On-the-Job Training

**Related Occupations:** 1) Sales Manager  
2) Financial Services Sales Agent 3) Real Estate Sales Agent

## » MEET JUANI

DIRECTOR OF NATIONAL RETIREMENT EDUCATION

**Education:** Associate's Degree in Finance from the University of Indianapolis; Life/Health Insurance License, Series 6 and 63 Securities Licenses

**What Led Me to My Current Job:** I came from a trust department in a bank. I worked my way up from administrative duties to regional sales office service coordinator to my current position.

**Job Duties:** My day may consist of learning about a new client's enrollment needs, followed by a conference call with another new client to discuss their employee base and which enrollment approach will best fit their schedule. I also may receive notification that a prospective client would like more information on enrollment services.

**What I Like About My Job:** I like the variety of my job, it also allows me to work with many different people at all levels.



# #12

2012  
EMPLOYMENT  
12,852

2022  
PROJECTION  
14,455

PROJECTED  
ANNUAL  
GROWTH  
12.47%

ANNUAL  
OPENINGS  
511



# #13

## MECHANICAL ENGINEER

2012  
EMPLOYMENT  
9,781

2022  
PROJECTION  
10,433

PROJECTED  
ANNUAL  
GROWTH  
6.67%

ANNUAL  
OPENINGS  
399

**Median Salary:** \$71,720

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Materials Engineer 2) Industrial Engineer 3) Engineering Manager 4) Electronics Engineer

### » MEET PAUL

MECHANICAL ENGINEER

**Education:** Architectural Studies Degree from Vincennes University

**What Led Me to My Current Job:** I started out working as a design drafter for several years and after some time obtained an engineering position that utilized my knowledge of sheet metal, plastics, mechanics, machining and other skills. I have worked on all types of machinery and believe it is my mechanical aptitude that led me to Hurco to be working in the area that I am today.

**Job Duties:** First, I touch base with my manager to see if anything is pressing and addressing items he has assigned. Then it's off to the projects, which can consist of a wide variety of activities such as documentation, design, testing of specific areas/mechanics of a machine, machine setup, machine project management, correspondence with various HML/vendors/customers, etc.

**What I Like About My Job:** The portion of my job I like the most is diversity of projects that may be requested. For example, at one moment I may be sitting at my desk working on machine documentation and the next I may be out on the production floor monitoring cutting tests.



# MEDICAL SERVICES MANAGER

# #14

**Median Salary:** \$79,250

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Social and Community Service Manager 2) Natural Sciences Manager 3) General and Operations Manager 4) Administrative Services Manager

2012  
EMPLOYMENT  
7,638

2022  
PROJECTION  
9,229

PROJECTED  
ANNUAL  
GROWTH  
20.83%

ANNUAL  
OPENINGS  
345

## » MEET AMY

MEDICAL ADMINISTRATION

**Education:** Bachelor's Degree in Biology and Music Education from Baylor University, Master's Degree in Physical Therapy from the University of Indianapolis

**What Led Me to My Current Job:** I started my career practicing physical therapy specializing in spinal disorders, chronic pain and pediatrics. Later, I had the opportunity to perform patient care and administration. I eventually left the hospital to join a private practice as the administrator. My transition from physical therapy to administration happened gradually over my career.

**Job Duties:** I manage human and financial resources for the practice, ensure compliance with state and federal laws, develop the practice, and solve problems for patients and staff.

**What I Like About My Job:** My favorite part of my job is helping physicians improve the quality of a patient's life.



# #15

## INDUSTRIAL MACHINERY MECHANIC

2012

EMPLOYMENT  
11,986

2022

PROJECTION  
12,567

PROJECTED  
ANNUAL  
GROWTH  
4.85%

ANNUAL  
OPENINGS  
404

**Average Salary:** \$48,450

**Necessary Education:** High School Diploma or Equivalent + Certification

**Related Occupations:** 1) Mobile Heavy Equipment Mechanics  
2) Electrical and Electronics Repairers  
3) Maintenance Technician

### >> MEET KURT

TECHNICAL SPECIALIST

**Education:** Associate's Degree and Bachelor's Degree from ITT Technical Institute

**What Led Me to My Current Job:** I was curious about the industry and the different career opportunities. I have worked as a Service Engineer and a Plant Maintenance Technician, which led to my current position.

**Job Duties:** Overall, a typical day includes diagnosing customer problems related to the machines we manufacture. I answer calls, acquire necessary information from the customer, diagnose the problem, and provide the solution. I'm sometimes called to the field to visit the customer's facility to repair or install machines.

**What I Like About My Job:** I like the unpredictability of my schedule (hour to hour) and the variety of things I get to do in my job. It's never boring.



# PHARMACIST

**Average Salary:** \$114,940

**Necessary Education:** High School Diploma or Equivalent + Doctoral or Professional Degree

**Related Occupations:** 1) Medical Scientist 2) Chemist 3) Postsecondary Health Specialties Teacher

## » MEET NICOLE

CLINICAL PHARMACIST

**Education:** Doctorate of Pharmacy from Purdue University

**What Led Me to My Current Job:** My interest in high school chemistry led me to pursue a degree in pharmacy. Once in college, I was inspired by my college roommate, a cancer survivor, to devote my life to treating cancer.

**Job Duties:** A typical day involves educating and comforting patients. I also check doses and labs to see if a patient is fit to receive chemotherapy that day. I serve as a drug information specialist for nurses, doctors and others.

**What I Like About My Job:** I enjoy educating patients on what to expect from upcoming chemotherapy treatments. Comforting them on what will become this life-changing event is a very fulfilling part of my job.

# #16

2012  
EMPLOYMENT  
6,473

2022  
PROJECTION  
7,226

PROJECTED  
ANNUAL  
GROWTH  
11.63%

ANNUAL  
OPENINGS  
230



# #17

## FAMILY PHYSICIAN

2012  
EMPLOYMENT  
1,943

2022  
PROJECTION  
2,486

PROJECTED  
ANNUAL  
GROWTH  
27.95%

ANNUAL  
OPENINGS  
103

**Median Salary:** \$177,800

**Necessary Education:** High School Diploma or Equivalent + Doctoral or Professional Degree

**Related Occupations:** 1) General Internist 2) Pediatrician 3) Neurologist 4) Preventative Medicine Physician

### >> MEET JOHN

FAMILY PHYSICIAN

**Education:** Doctorate from Indiana University School of Medicine

**What Led Me to My Current Job:** I always wanted to go into medicine. I became interested in primary care when I was a resident. After talking with other hospitals, I set up my practice with Hendricks Regional Health because they were the best fit for me.

**Job Duties:** During a normal day I see patients every 15-30 minutes, which means I never know what I'm going to see next. I treat everything from a newborn, to a broken bone in any given day.

**What I Like About My Job:** I like the variety in the patients I see and I enjoy being able to help others. There is also a huge need for primary care physicians in the future due to our aging population.



# LAWYER

**Median Salary:** \$86,730

**Necessary Education:** High School Diploma or Equivalent + Doctoral or Professional Degree

**Related Occupations:** 1) Judge, Magistrate Judge, and Magistrate 2) Arbitrator, Mediator, and Conciliator 3) Paralegal 4) Postsecondary Law Teacher

## » MEET ANNE-MARIE

LAWYER

**Education:** Bachelor's Degree in Broadcast Journalism from the University of Kentucky; Juris Doctorate from the University of Dayton

**What Led Me to My Current Job:** I always knew I wanted to be an attorney. I loved the idea of helping people as a child. Every job I've done has helped shape me into the attorney I am today. I worked the cash register at a drug store in high school, waited tables in college and clerked for a judge in law school.

**Job Duties:** I spend my days meeting with clients, drafting documents or I can be in court or mediation.

**What I Like About My Job:** I deal with clients all day long and I love that aspect of my job.



# #18

2012  
EMPLOYMENT  
7,683

2022  
PROJECTION  
8,812

PROJECTED  
ANNUAL  
GROWTH  
14.69%

ANNUAL  
OPENINGS  
236



# #19

## SOCIAL WORKER

2012  
EMPLOYMENT  
10,159

2022  
PROJECTION  
11,970

PROJECTED  
ANNUAL  
GROWTH  
17.82%

ANNUAL  
OPENINGS  
396

**Median Salary:** \$41,109

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree or Master's Degree

**Related Occupations:** 1) Substance Abuse and Behavioral Disorder Counselor 2) Educational, Vocational, and School Counselor 3) Healthcare Social Worker 4) Mental Health Counselor

### >> MEET KATE

DIRECTOR OF ADOPTION SERVICES

**Education:** Bachelor's Degree in Social Work from Xavier University; Master's Degree in Social Work from Indiana University; Licensed Clinical Social Worker in the State of Indiana

**What Led Me to My Current Job:** I have always been a person who cared about others. In school, I excelled in math, but that did not interest me - people did. I volunteered in a number of organizations that taught me about what a social worker does. I also wanted to do more than just earn a paycheck.

**Job Duties:** I work to place kids in safe, loving homes. As the director, I have a nice balance between client contact, staff supervision and administrative duties.

**What I Like About My Job:** One of the most rewarding things is that I work in a place where everyone's goals are similar. It is always all about what is best for the kids.



# PLUMBER

**Median Salary:** \$53,300

**Necessary Education:** High School Diploma or Equivalent + Certification

**Related Occupations:** 1) Pipelayer 2) Sheet Metal Worker 3) Pipefitters and Steamfitters 4) Heating and Air Conditioning Mechanic and Installer

## » MEET JACK

PLUMBER

**Education:** Bachelor's and Master's Degrees in Philosophy from Indiana University

**What Led Me to My Current Job:** I started working as a plumber in college and it was an easy transition after school. In high school, I worked at a hardware store, which helped me get used to doing something physical with people watching.

**Job Duties:** Each morning, I line up my schedule for the day and then I head out to answer service calls. My job requires me to be hands-on and get a little dirty every once in a while.

**What I Like About My Job:** I enjoy doing physical labor and using my brain. It is also rewarding to finish a big job.

# #20

2012  
EMPLOYMENT  
11,060

2022  
PROJECTION  
13,020

PROJECTED  
ANNUAL  
GROWTH  
17.72%

ANNUAL  
OPENINGS  
334



# #21

## DENTAL HYGIENIST

2012  
EMPLOYMENT  
4,777

2022  
PROJECTION  
6,437

PROJECTED  
ANNUAL  
GROWTH  
34.75%

ANNUAL  
OPENINGS  
288

**Median Salary:** \$66,840

**Necessary Education:** High School Diploma or Equivalent + Associate's Degree

**Related Occupations:** 1) Dental Assistant 2) Dentist  
3) Registered Nurse 4) Radiologic Technologist

### >> MEET KIMBERLY

DENTAL HYGIENIST

**Education:** Associate's Degree in Dental Hygiene from Indiana University School of Dentistry

**What Led Me to My Current Job:** During high school, I did on-the-job assisting that helped me see what a hygienist does on a daily basis. I always wanted to work in the dental field and decided on dental hygiene because I can go anywhere and find a job as a hygienist.

**Job Duties:** Typically, I see between seven and ten people a day. I perform teeth cleaning, sealants and whitening.

**What I Like About My Job:** I like the amount of time I spend with my patients, helping them with their dental needs and getting to know them as a person.



# MAINTENANCE SUPERVISOR

# #22

**Median Salary:** \$57,360

**Necessary Education:** High School Diploma or Equivalent + Certification

**Related Occupations:** 1) First Line Supervisor of Production Workers 2) First Line Supervisor of Construction Trade and Extraction Workers

2012  
EMPLOYMENT  
10,610

2022  
PROJECTION  
11,519

PROJECTED  
ANNUAL  
GROWTH  
8.57%

ANNUAL  
OPENINGS  
378

## » MEET ANN

SERVICE TEAM LEADER

**Education:** Associate's Degree in Automotive Technology from Ivy Tech Community College

**What Led Me to My Current Job:** When I was 24, I was a single mom who was tired of waiting tables and I wanted something new. I started with changing my own oil and it grew from there.

**Job Duties:** As a team leader, there is no "typical day". However, everyday does start with looking over the schedule. From there I am able to map out the day, distribute work to team members and adjust the plan as the day progresses.

**What I Like About My Job:** I enjoy the challenge of multi-tasking in order to meet the needs of the customer. Every day, I learn something new.



# #23

## PHYSICAL THERAPIST

2012  
EMPLOYMENT  
4,222

2022  
PROJECTION  
5,294

PROJECTED  
ANNUAL  
GROWTH  
25.39%

ANNUAL  
OPENINGS  
211

**Median Salary:** \$80,180

**Necessary Education:** High School Diploma or Equivalent + Doctoral or Professional Degree

**Related Occupations:** 1) Occupational Therapist  
2) Radiation Therapist 3) Recreational Therapist

### » MEET NICHOLE

PHYSICAL THERAPIST

**Education:** Bachelor's Degree in Sports Medicine from De-Pauw University; Master's Degree in Physical Therapy from the University of Indianapolis; Doctorate in Physical Therapy from the University of Indianapolis

**What Led Me to My Current Job:** My interest began when I experienced a serious ankle injury in high school and was instructed to attend physical therapy. Before becoming a physical therapist, I worked as a Certified Athletic Trainer and Physical Therapy Technician.

**Job Duties:** My day is spent evaluating and treating patients. Each treatment is different. I must be able to accurately evaluate each patient and develop individualized treatment plans.

**What I Like About My Job:** I enjoy when patients achieve their goals. It is extremely rewarding.



# INDUSTRIAL ENGINEER

**Median Salary:** \$69,270

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Mechanical Engineer  
2) Human Factors Engineer and Ergonomists  
3) Logistics Analyst 4) Industrial Engineering Technician

## » MEET DENETTA

INDUSTRIAL ENGINEER

**Education:** Bachelor's Degree in Packaging and Industrial Technology from Indiana State University, Master's Degree in Business Administration from Indiana Wesleyan University

**What Led Me to My Current Job:** My aunt was an engineer for a small manufacturing company. She encouraged me to seek a career in the engineering field.

**Job Duties:** I coordinate timely completions of projects, activities and programs. I also create and develop specifications for work space.

**What I Like About My Job:** I enjoy working with many different people. I work with everyone from trade workers to the president of my company.

## Want to learn more about this Hot Job?

Check out Denetta's video profile, explore training opportunities and more at [HoosierHot50.com](http://HoosierHot50.com) today!



# #24

2012  
EMPLOYMENT  
8,042

2022  
PROJECTION  
8,563

PROJECTED  
ANNUAL  
GROWTH  
6.48%

ANNUAL  
OPENINGS  
287



# #25

# COMPUTER SYSTEMS ANALYST

2012  
EMPLOYMENT  
7,955

2022  
PROJECTION  
9,000

PROJECTED  
ANNUAL  
GROWTH  
13.14%

ANNUAL  
OPENINGS  
229

**Median Salary:** \$68,770

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Database Administrator 2) Network and Computer Systems Administrator 3) Software Developer 4) Information Security Analyst

## >> MEET CHRISTY

SYSTEMS ANALYST

**Education:** Bachelor's Degree in Elementary Education from Ball State University

**What Led Me to My Current Job:** I went to work for an IT consulting firm that had a training program for recent college graduates. I had no IT experience and the company trained me in programming and database management.

**Job Duties:** I mostly write and test code. As a programmer, I don't spend a lot of time in meetings. I work mainly with informatics and reporting services.

**What I Like About My Job:** I enjoy working with newer technologies. I like to do work that is meaningful, solves problems and adds value to the company.



# FINANCIAL MANAGER/ CHIEF FINANCIAL OFFICER

**Median Salary:** \$94,390

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree or Master's Degree

**Related Occupations:** 1) Accountant 2) Treasurer and Controller 3) Compensation and Benefits Manager

## » MEET BRAD

CHIEF FINANCIAL OFFICER

**Education:** Bachelor's Degree of Arts from Michigan State University

**What Led Me to My Current Job:** I always felt my career path would lead me towards a job in accounting where I would manage people. Previously, I worked in several industries and, with the help of a recruiter, I found one that suited my personality.

**Job Duties:** I spend most of my time interacting with people. This is because my responsibilities go past the business office and cover food service, aftercare & summer camps, facilities as well as serving on the administrative team for the school.

**What I Like About My Job:** Working with budget managers and boards in order to manage the overall budget and financial health of the organization. Combined with being able to analyze data and make conclusions and projections is perhaps the best part of the job.



# #26

2012  
EMPLOYMENT  
8,551

2022  
PROJECTION  
9,291

PROJECTED  
ANNUAL  
GROWTH  
8.65%

ANNUAL  
OPENINGS  
234



# #27

## SALES DIRECTOR

2012  
EMPLOYMENT  
7,076

2022  
PROJECTION  
7,757

PROJECTED  
ANNUAL  
GROWTH  
9.62%

ANNUAL  
OPENINGS  
220

**Median Salary:** \$90,300

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) First Line Supervisor of Retail and Non-Retail Sales Workers 2) Marketing Manager 3) Advertising and Promotions Manager 4) Public Relations and Fundraising Manager

### » MEET JEFF

VICE PRESIDENT OF SALES

**Education:** Bachelor's Degree in Business & Marketing from Hanover College

**What Led Me to My Current Job:** My father founded the company. He was an outstanding sales professional and I wanted to follow in his footsteps. Once I realized that I had the sales personality in middle school that is all I wanted to do.

**Job Duties:** As the VP of Sales, I do a lot of listening to vendors' and customers' needs to ensure vendors convey what the product does and that the costumers are satisfied. This involves a lot of market studies and problem solving as customer needs are always evolving.

**What I Like About My Job:** I like that no two days are alike as there are always new challenges to be met and new technology to understand and implement.



# DENTIST

# #28

**Median Salary:** \$137,470

**Necessary Education:** High School Diploma or Equivalent + Doctoral or Professional Degree

**Related Occupations:** 1) Dental Hygienist 2) Optometrist 3) Oral and Maxillofacial Surgeon

2012  
EMPLOYMENT  
1,672

2022  
PROJECTION  
2,247

PROJECTED  
ANNUAL  
GROWTH  
34.39%

ANNUAL  
OPENINGS  
99

## » MEET CHARLES

PEDIATRIC DENTIST

**Education:** Bachelor's Degree in Life Science and Chemistry from Indiana State University; Doctor of Dental Surgery Degree and Master's Degree in Science; Completed a pediatric dentistry residency at the Indiana University School of Dentistry

**What Led Me to My Current Job:** I knew I wanted a profession where I could help people and I was very interested in science. I decided on dentistry after my sophomore year in college after much deliberation between medical school and dental school.

**Job Duties:** Even with an "easy" schedule, there are many surprises in my day. As a dentist, you have to be a diagnostician, artist, business manager, caretaker, bearer of bad news and an empathetic practitioner.

**What I Like About My Job:** I love my job because of the people I help and the many different things I am presented with on a daily basis.



# #29

## COUNSELOR

2012  
EMPLOYMENT  
8,576

2022  
PROJECTION  
10,155

PROJECTED  
ANNUAL  
GROWTH  
18.41%

ANNUAL  
OPENINGS  
342

**Median Salary:** \$42,925

**Necessary Education:** High School Diploma or Equivalent + Master's Degree

**Related Occupations:** 1) Child, Family, and School Social Worker  
2) Mental Health and Substance Abuse Social Worker  
3) Healthcare Social Worker

### >> MEET NICO

FAMILY THERAPIST

**Education:** Bachelor's Degree in Criminal Justice and Psychology from Ball State University; Master's Degree in Social Work from Indiana University-Purdue University Indianapolis (IUPUI); studied for three years under a PhD/ Licensed therapist; Licensed Clinical Social Worker (LCSW)

**What Led Me to My Current Job:** I never really made a decision to be a therapist as much as it just happened. I met a professor who convinced me to do an internship for his class. It was the first time I was exposed to therapy and I started to focus on becoming a therapist.

**Job Duties:** My days usually consist of appointments with clients and I meet with a peer once a week. Most of my appointments are family sessions. The day-to-day issues are very different. Issues range from behavior problems, mood disorders, depression and more.

**What I Like About My Job:** The most rewarding aspect of my job is seeing the improvements someone makes when they have completed therapy.



# LAW ENFORCEMENT OFFICER

# #30

**Median Salary:** \$46,060

**Necessary Education:** High School Diploma or Equivalent + On-the-Job Training

**Related Occupations:** 1) Correctional Officer and Jailer  
2) Police Detective 3) Criminal Investigator and Special Agent  
4) Sheriff

2012  
EMPLOYMENT  
10,948

2022  
PROJECTION  
11,610

PROJECTED  
ANNUAL  
GROWTH  
6.05%

ANNUAL  
OPENINGS  
409

## » MEET CHRIS

INDIANA STATE TROOPER

**Education:** Bachelor's Degree in Political Science from the University of Mississippi

**What Led Me to My Current Job:** I previously worked as a correctional officer and probation officer. I learned to work with other law enforcement and social service agencies. I always desired a career in law enforcement.

**Job Duties:** My primary duties are to assist the public, assist other agencies and administer traffic enforcement. I look for criminal activity, serve warrants and stop intoxicated drivers. I also respond to crashes and work criminal cases.

**What I Like About My Job:** I get to initiate my own work. I like helping stranded motorists or crash victims and I enjoy when children want to say hello. I like educating the public and speaking to students.



# #31

## MANAGEMENT ANALYST

2012  
EMPLOYMENT  
7,181

2022  
PROJECTION  
8,039

PROJECTED  
ANNUAL  
GROWTH  
11.95%

ANNUAL  
OPENINGS  
197

**Median Salary:** \$67,750

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Training and Development Specialist  
2) General and Operations Manager 3) Logisticians  
4) Business Operations Specialist

### >> MEET NATALEE

BUSINESS ANALYST

**Education:** Bachelor's Degree in Business Management and Information Technology from Purdue University; Six Sigma Green Belt Certification

**What Led Me to My Current Job:** In my early jobs, I learned how to deal with my peers as well as members of management in the business environment. I developed a good leadership style that has served me well.

**Job Duties:** It is my job to discover information from the business to help document their true needs and outcomes of a project.

**What I Like About My Job:** I like helping the business uncover the root problems of what is causing the issue at hand. I enjoy analyzing the business's scope and needs.



# SOFTWARE DEVELOPER

**Median Salary:** \$78,580

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Computer Applications Software Engineer 2) Computer Systems Software Engineer 3) Computer Programmer

## » MEET RODNEY

EMBEDDED SOFTWARE ENGINEER

**Education:** Bachelor's Degree in Computer Science from Purdue University

**What Led Me to My Current Job:** Before my present job I held positions in web development, graphic design and publishing. I really wanted to use my computer science degree in a more programming-oriented job.

**Job Duties:** I have taken on more of a team lead role and involve myself with scheduling projects, negotiating scope and delivering reports to management.

**What I Like About My Job:** The most interesting part of my job is that I am able to be involved with the entire software development process.

# #32

2012  
EMPLOYMENT  
7,182

2022  
PROJECTION  
8,217

PROJECTED  
ANNUAL  
GROWTH  
14.41%

ANNUAL  
OPENINGS  
1,956



# #33

## DIRECTOR OF ENGINEERING

2012  
EMPLOYMENT  
4,027

2022  
PROJECTION  
4,371

PROJECTED  
ANNUAL  
GROWTH  
8.54%

ANNUAL  
OPENINGS  
133

**Median Salary:** \$106,920

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree or Master's Degree

**Related Occupations:** 1) General and Operations Manager  
2) Construction Manager 3) Industrial Production Manager  
4) Architectural Manager

### » MEET PETER

DIRECTOR, MECHANICAL ENGINEER

**Education:** Bachelor's Degree in Mechanical Engineering from Northern Illinois University

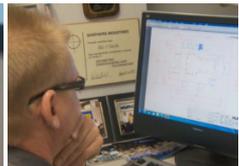
**What Led Me to My Current Job:** I enjoy looking for ways to improve the mechanical operations of machines and the opportunity to work for an international company is amazing. When the Mechanical Engineer Director position became available I knew it would be a challenging, exciting experience.

**Job Duties:** I work closely with members of my staff, supporting sales and members on the shop floor to ensure Hurco machines are meeting customer expectations.

**What I Like About My Job:** The part of my job I enjoy the most is the continuous improvement of the machines to consistently meet customer demands.

### Want to learn more about this Hot Job?

Check out Peter's video profile, explore training opportunities and more at [HoosierHot50.com](http://HoosierHot50.com) today!



# CONSTRUCTION SUPERVISOR

# #34

**Median Salary:** \$59,540

**Necessary Education:** High School Diploma or Equivalent + Certification

**Related Occupations:** 1) Construction Manager  
2) First Line Supervisor

2012  
EMPLOYMENT  
8,646

2022  
PROJECTION  
10,102

PROJECTED  
ANNUAL  
GROWTH  
16.84%

ANNUAL  
OPENINGS  
239

## » MEET TYLER

CONSTRUCTION SUPERVISOR

**Education:** Bachelor's Degree in Finance from Marian College

**What Led Me to My Current Job:** I chose to work in construction because I like to see the results of a completed job.

**Job Duties:** I oversee construction sites to ensure the project is completed on time and under budget. During the project, I work with each trade to make sure their daily activities don't conflict with each other and to keep the site safe. I also work with the owner to keep them updated on the project.

**What I Like About My Job:** I like seeing the benefits of a completed project.



# #35

# OPERATING ENGINEER

2012  
EMPLOYMENT  
8,280

2022  
PROJECTION  
9,444

PROJECTED  
ANNUAL  
GROWTH  
14.06%

ANNUAL  
OPENINGS  
300

**Median Salary:** \$49,310

**Necessary Education:** High School Diploma or Equivalent + Certification

**Related Occupations:** 1) Equipment Operator  
2) Machine Operator 3) Crane and Tower Operator  
4) Loading Machine Operator

## >> MEET STEVEN

PLANT MANAGER

**Education:** Associate's Degree in Diesel Technology from Lincoln Tech; apprenticeship training

**What Led Me to My Current Job:** I was working as a contractor in the shop and saw an opportunity to make more money as a field worker. This field is very specialized and there are not many people that do what I do.

**Job Duties:** I run a mobile concrete plant utilizing a computer and scales. I have a loader and a laborer that I also monitor.

**What I Like About My Job:** I meet interesting people and the job is challenging.



# NURSE PRACTITIONER

# #36

**Median Salary:** \$87,510

**Necessary Education:** High School Diploma or Equivalent + Master's Degree

**Related Occupations:** 1) Physician Assistant  
2) Registered Nurse 3) Clinical Nurse Specialist  
4) Advanced Practical Nurse

2012  
EMPLOYMENT  
2,909

2022  
PROJECTION  
3,737

PROJECTED  
ANNUAL  
GROWTH  
28.46%

ANNUAL  
OPENINGS  
139

## » MEET JULIE

NURSE PRACTITIONER AND RESEARCH SCIENTIST

**Education:** Bachelor's and Master's Degrees in Nursing from Indiana University

**What Led Me to My Current Job:** As a nurse I impacted one patient at a time. As a research scientist I can literally impact millions of people. I believe all of my previous experiences have led to my current position.

**Job Duties:** A typical day, when I'm in a hospital setting, includes going around to the patients in the morning to check their status, commonly called "rounding". I then address any issues later in the morning, receiving patients as they come out of surgery in the early afternoon and then rounding again before leaving.

**What I Like About My Job:** I love working in an environment where everyone brings something to the table. Everywhere you go at Lilly, you see people who are the best in their field working together to find solutions that affect millions of people. I talk to patients about their disease on a regular basis and it really keeps me grounded in why we are here. I really like being able to use my Nurse Practitioner experience to help others understand patient needs.



# #37

## SALES REPRESENTATIVE, TECHNICAL AND SCIENTIFIC PRODUCTS

2012  
EMPLOYMENT  
6,426

2022  
PROJECTION  
7,022

PROJECTED  
ANNUAL  
GROWTH  
9.27%

ANNUAL  
OPENINGS  
185

**Median Salary:** \$73,780

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Sales Engineer 2) Wholesale and Manufacturing Sales Representative 3) Financial Services Sales Agent 4) Sales Manager

### » MEET ABBY

ACCOUNT EXECUTIVE

**Education:** Bachelor's Degree in Political Science and Psychology from Indiana University

**What Led Me to My Current Job:** I was working in State Government in the transportation field and loved the industry. An opportunity presented itself to move to the private sector and do sales and marketing and business development.

**Job Duties:** A typical day usually starts with me gathering all the materials I need to see customers or prospective customers, including updated quotes and marketing and product information materials. I try to make as many phone calls as possible in the car, maybe have lunch with a customer, and visit prospective customers. I try to find out what their operations look like and how my product can improve their overall production.

**What I Like About My Job:** I love seeing all that Indiana has to offer. I also love working for a family company because employees feel like extended family members. It is a great atmosphere to work in.



# CONSTRUCTION SUPERINTENDENT

# #38

**Median Salary:** \$76,660

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Engineering Manager 2) Industrial Production Manager 3) Cost Estimator

## » MEET DAVID

FIELD MANAGER

**Education:** Bachelor's Degree in Organizational Leadership from Purdue University; OSHA Certified

**What Led Me to My Current Job:** I always had an interest in construction and management. I enjoy working with customers, managing people and processes along with being hands-on. I was a bartender, restaurant manager and an IT supervisor and these all helped me develop my people skills.

**Job Duties:** I work with people who are building homes and I manage and schedule the contractors.

**What I Like About My Job:** I enjoy working with the customers and being in the field solving problems and managing the construction.

2012  
EMPLOYMENT  
4,477

2022  
PROJECTION  
5,325

PROJECTED  
ANNUAL  
GROWTH  
18.94%

ANNUAL  
OPENINGS  
155



# #39

# COMPUTER AND INFORMATION SYSTEMS MANAGER

2012  
EMPLOYMENT  
4,620

2022  
PROJECTION  
5,156

PROJECTED  
ANNUAL  
GROWTH  
11.60%

ANNUAL  
OPENINGS  
118

**Median Salary:** \$100,080

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Software Developer  
2) Network and Computer Systems Administrator  
3) Database Administrator 4) Computer Systems Analyst

## » MEET CHERYSH

MANAGER, INFORMATION SYSTEMS

**Education:** Bachelor's Degree in Health Administration from Indiana University

**What Led Me to My Current Job:** I wanted to help others in the healthcare profession. Although patient care didn't appeal to me, system maintenance was very appealing.

**Job Duties:** I spend a lot of time working on organizational goals and assisting my team members. We huddle weekly and I do "one-on-one's" every week to help prioritize and coach.

**What I Like About My Job:** The best part is seeing team members satisfied in their roles and assisting with their goals. Seeing them flourish and the overall success of our department is satisfying.



# NETWORK SYSTEMS AND DATA COMMUNICATION ADMINISTRATOR

# #40

**Median Salary:** \$63,290

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Database Administrator  
2) Information Security Analyst 3) Computer Network Architect

2012  
EMPLOYMENT  
6,616

2022  
PROJECTION  
7,395

PROJECTED  
ANNUAL  
GROWTH  
11.77%

ANNUAL  
OPENINGS  
182

## » MEET BILL

SYSTEM ADMINISTRATOR IN DATA COMMUNICATIONS

**Education:** Bachelor's Degree in Mathematics and Computer Science from Anderson University; Master's Degree in Computer and Information Science from Purdue University

**What Led Me to My Current Job:** My education and early career prepared me to do desktop support. It also prepared me with a broad-base understanding of computers and technology. The ability to solve business problems has been the key thread throughout my career.

**Job Duties:** Most of my time is spent working on projects. Typical projects include establishing communication with a business partner, providing connectivity for a new system, developing and testing recovery plans and performing system upgrades.

**What I Like About My Job:** What I enjoy most about my job is working with people to create solutions and continuously learning new skills.



# #41

## TRUCK DRIVER SUPERVISOR

2012  
EMPLOYMENT  
5,618

2022  
PROJECTION  
6,320

PROJECTED  
ANNUAL  
GROWTH  
12.50%

ANNUAL  
OPENINGS  
224



**Median Salary:** \$51,300

**Necessary Education:** High School Diploma or Equivalent + On-the-Job Training

**Related Occupations:** 1) First Line Supervisor  
2) Transportation, Distribution, and Storage Manager

### » MEET ADAM

TRUCK DRIVER SUPERVISOR

**Education:** Studied Sociology at Franklin College

**What Led Me to My Current Job:** I was making a career change and was looking for a stable industry that would allow me use my supervisory skills as well as provide a daily challenge. After speaking with Celadon, I determined that a role as truck driver supervisor would allow me to transition the communication and conflict resolution skills I had developed in the public sector into the corporate area.

**Job Duties:** There truly is no typical day in operations since every day brings a new unique set of challenges. I make sure our drivers are picking up and delivering on time, while ensuring they are remaining in compliance with the Department of Transportation's hours of service rules, and using all of their available hours. I also assist our drivers with any day to day issues such as payroll issues or truck maintenance problems.

**What I Like About My Job:** My favorite part of this position is getting to know our drivers and developing relationships. We have some great partners on the road and it is imperative to develop trust between the driver and their supervisor.



# INDUSTRIAL PRODUCTION/ PLANT MANAGER

**Median Salary:** \$79,830

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) General and Operations Manager  
2) First Line Supervisor 3) Transportation, Distribution, and Storage Manager

## » MEET WILLIAM

DIRECTOR, OFF-HIGHWAY & HYBRID ELECTRIC DRIVES OPERATIONS

**Education:** Indiana University & Indiana Wesleyan University

**What Led Me to My Current Job:** Growing up, my dad often took me with him to work which is how I became interested in what business managers were able to achieve. As a result, I decided at an early age that business and management was the direction I wanted to go.

**Job Duties:** I begin each morning reviewing what was accomplished during the previous day and then I tour our facility to ensure we are meeting our schedules. As I move through our plant, I touch base with both hourly and salaried employees to discuss a wide variety of items such as safety concerns, manufacturing issues, and resolve problems to address concerns. Budgeting and internal accounting issues also occupy much of my time.

**What I Like About My Job:** Collectively working and watching a plan come together to meet our commitments.



# #42

2012  
EMPLOYMENT  
7,375

2022  
PROJECTION  
7,838

PROJECTED  
ANNUAL  
GROWTH  
6.28%

ANNUAL  
OPENINGS  
180



# #43

# SCHOOL ADMINISTRATOR

2012  
EMPLOYMENT  
3,851

2022  
PROJECTION  
4,218

PROJECTED  
ANNUAL  
GROWTH  
9.53%

ANNUAL  
OPENINGS  
139

**Median Salary:** \$82,460

**Necessary Education:** High School Diploma or Equivalent + Master's Degree, Doctoral or Professional Degree

**Related Occupations:** 1) Administrative Services Manager  
2) Social and Community Service Manager 3) Postsecondary Education Administrator 4) Training and Development Manager

## » MEET DAN

HIGH SCHOOL ASSISTANT PRINCIPAL

**Education:** Bachelor's Degree in Social Studies Education from Millikin University; Master's Degree in Educational Leadership from Ball State University

**What Led Me to My Current Job:** I was a history teacher when both the principal and assistant principal encouraged me to pursue an administrative license.

**Job Duties:** No two days are alike. I write and respond to emails from teachers, parents and peers. I supervise the hallways prior to school. I see students for discipline issues, visit classes, supervise the lunchroom, and I meet with parents or other administrators. Many evenings I supervise extracurricular activities.

**What I Like About My Job:** I love that new ideas are encouraged and expected. I am challenged to think creatively, find new ways to handle situations and learn better ways to communicate. I help students make good choices, learn and succeed.



# MACHINIST

**Median Salary:** \$38,310

**Necessary Education:** High School Diploma or Equivalent + Certification

**Related Occupations:** 1) CNC Operator  
2) Tool and Die Maker 3) Multiple Machine Operator

## » MEET AUSTIN

CNC MACHINIST

**Education:** Certification in Machine Tool Technology/ Design Technology from Ivy Tech Community College

**What Led Me to My Current Job:** I always liked science and making things. I also enjoyed taking apart complex machines and computers and figuring out how they worked and fixing them.

**Job Duties:** My day starts with talking to the day shift supervisor to figure out where all the jobs are currently at and what needs to get done. Next I talk with all my team to assign tasks and get them going. I then do a 100% quality inspection. If everything checks well, I start production.

**What I Like About My Job:** CNC machining is constantly growing and I like that there are always new machines to learn. I hope to set up more robust training manuals to expedite learning for new employees and, as our shop grows, someday, I plan on managing a large section of the business.



# #44

2012  
EMPLOYMENT  
13,479

2022  
PROJECTION  
14,217

PROJECTED  
ANNUAL  
GROWTH  
5.48%

ANNUAL  
OPENINGS  
383



# #45

## COST ESTIMATOR

2012  
EMPLOYMENT  
4,803

2022  
PROJECTION  
5,501

PROJECTED  
ANNUAL  
GROWTH  
14.53%

ANNUAL  
OPENINGS  
224

**Median Salary:** \$58,140

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Budget Analyst 2) Financial Analyst 3) Purchasing Agent 4) Logistics Analyst

### » MEET DAVID

ELECTRICAL ESTIMATOR

**Education:** Bachelor's Degree in Computer Animation and Video Game Design from Indiana University-Purdue University Indianapolis (IUPUI)

**What Led Me to My Current Job:** I started off as an intern CAD operator in high school and slowly worked my way into estimating.

**Job Duties:** I work closely with our project managers to estimate the cost of new projects. Our team works to put together the most competitive bid for either a big or small project, and we always have to meet a strict deadline.

**What I Like About My Job:** What I like most is that when a job is completed I get to move onto the next one. It's always something new.

### Want to learn more about this Hot Job?

Check out David's video profile, explore training opportunities and more at [HoosierHot50.com](http://HoosierHot50.com) today!



# HUMAN RESOURCE SPECIALIST

# #46

**Median Salary:** \$47,750

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) HR Generalist 2) Compensation and Benefits Specialist 3) Training and Development Specialist

2012  
EMPLOYMENT  
8,839

2022  
PROJECTION  
9,943

PROJECTED  
ANNUAL  
GROWTH  
12.49%

ANNUAL  
OPENINGS  
272

## » MEET JEN

MANAGER OF LEARNING & LEADERSHIP DEVELOPMENT

**Education:** Bachelor's Degree in Human Resources Management from Ball State University; PHR (Professional in Human Resources) Certification

**What Led Me to My Current Job:** While working in retail during high school, a part-time HR Specialist position became available. When I was at Ball State I was motivated to switch my major to HR and pursue that field as a full-time career.

**Job Duties:** I meet with internal partners who have training or leadership needs while ensuring that external vendors are investigating course content and training options. This is all done so that training content meets the strategic needs of our Vice Presidents and Directors of HR.

**What I Like About My Job:** What I like most is the variety and autonomy. It's exciting to feel in demand, and to manage my own time to move these initiatives forward. There's a lot of autonomy AND collaboration with my role, and I love that. It gives me true ownership of what my team brings to fruition, but gets stakeholders involved at the same time.



# #47

# COMPUTER PROGRAMMER

2012  
EMPLOYMENT  
4,641

2022  
PROJECTION  
5,370

PROJECTED  
ANNUAL  
GROWTH  
15.71%

ANNUAL  
OPENINGS  
194

**Median Salary:** \$59,990

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Computer Systems Analyst  
2) Applications Software Developer 3) Information Security Analyst 4) Network and Computer Systems Administrator

## >> MEET RYAN

WEB ARCHITECT

**Education:** Bachelor's Degree in Political Science from Indiana University

**What Led Me to My Current Job:** I took a computer math course, which covered Basic and Visual Basic, and that sparked my interest in programming. Around the same time, the internet was becoming mainstream and that led me to creating and designing web pages.

**Job Duties:** We are agile at Interactive Intelligence Inc., so we participate in daily meetings where our project team discusses the day before, our progress, as well as the tasks we plan on working on for that day and any obstacles we may have.

**What I Like About My Job:** Computer programming is a fast growing industry, so the options are expanding all of the time. Before, a lot of the jobs were primarily software or web pages, but now there are a lot of hardware options, robotics, engineering and the fast growing mobile department.



# MEDICAL SCIENTIST

**Median Salary:** \$88,370

**Necessary Education:** High School Diploma or Equivalent + Doctoral or Professional Degree

**Related Occupations:** 1) Chemist 2) Microbiologist  
3) Pharmacist 4) Geneticist

## » MEET REBECCA

ASSOCIATE PROFESSOR OF PEDIATRICS

**Education:** Bachelor's Degree in Biology; Medical Degree and Doctor of Philosophy Degree in Biochemistry from Indiana University

**What Led Me to My Current Job:** Although I am a trained and licensed physician, I chose to direct my effort exclusively to research.

**Job Duties:** Much of my time is spent in the laboratory designing and performing experiments. As my career progressed, more of my time has been spent directing the experiments and directing personnel who are performing the experiments. I also write research grants to financially support the studies.

**What I Like About My Job:** What I like most about the job is the opportunity to work closely with other investigators who study similar diseases and to direct and educate students in the laboratory.



# #48

2012  
EMPLOYMENT  
1,556

2022  
PROJECTION  
1,876

PROJECTED  
ANNUAL  
GROWTH  
20.57%

ANNUAL  
OPENINGS  
65



# #49

## MARKET RESEARCH ANALYST

2012  
EMPLOYMENT  
6,518

2022  
PROJECTION  
7,359

PROJECTED  
ANNUAL  
GROWTH  
12.90%

ANNUAL  
OPENINGS  
173

**Median Salary:** \$48,220

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Public Relations Specialist  
2) Advertising and Promotions Manager 3) Marketing Manager

### » MEET KATE

DATA SERVICES REPRESENTATIVE

**What Led Me to My Current Job:** I was new to the area and looking for something different to do part-time. When my neighbor told me about her job at LeadJen in the data services department, I thought it sounded interesting.

**Job Duties:** I work from a list and verify that the information is correct. Naturally, speed and accuracy are very important. I also work with other team members, sharing successes and struggles to help the whole team be more effective.

**What I Like About My Job:** I enjoy the challenge of meeting deadlines, achieving my goals and getting the chance to work with others on projects. I have seen others who worked in my position at LeadJen move to roles including account management, new business acquisition and team leader. At LeadJen, there is an opportunity to grow in both skills and responsibilities.



# PERSONAL FINANCIAL ADVISOR

# #50

**Median Salary:** \$74,610

**Necessary Education:** High School Diploma or Equivalent + Bachelor's Degree

**Related Occupations:** 1) Financial Analyst  
2) Credit Counselor 3) Financial Examiner 4) Loan Officer  
5) Credit Analyst

## » MEET GREG

FINANCIAL PLANNER

**Education:** Bachelor's Degree in Finance from the Kelley School of Business at Indiana University; Life Underwriter Training Council Fellow (LUTCF) license; currently pursuing Certified Financial Planner license (CFP)

**What Led Me to My Current Job:** I wanted to help people on a daily basis and have flexibility in my schedule. Previously, I owned my own landscaping business, which helped me to learn hard work, time management, and increased my entrepreneurial skills.

**Job Duties:** Throughout the day, I meet with various clients to gather information and discuss their financial future. Then I implement those concepts by creating a financial plan that I feel is in the best interest of the client.

**What I Like About My Job:** I enjoy helping individuals, families and business owners meet their financial goals and help them plan for their future.

2012  
EMPLOYMENT  
2,966

2022  
PROJECTION  
3,502

PROJECTED  
ANNUAL  
GROWTH  
18.07%

ANNUAL  
OPENINGS  
102



# METHODOLOGY

The 2014-2016 Hoosier Hot 50 Jobs are based on an index of seven weighted occupational measures of growth by 2022 and opportunity for Hoosier workers. The 2014-2016 Hoosier Hot 50 jobs were selected based on Indiana's Occupational Projections and wage data from the Occupational Employment Statistics (OES) survey, both produced by Indiana's Department of Workforce Development. To see the Hoosier Hot 50 Jobs data, please visit [HoosierHot50.com](http://HoosierHot50.com). For more information on employment and wage statistics check out [hoosierdata.in.gov](http://hoosierdata.in.gov).

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## » SOURCES AND MEASURES

Sources and measures used for determining the 2014-2016 Hoosier Hot 50 Jobs are listed below.

### **Hoosier Hot 50 Jobs Sources:**

1. Indiana 2012-2022 Long Term Occupational Projections
2. Indiana 2014-2016 Short Term Occupational Projections
3. Indiana Occupational Employment Statistics Wage Survey 2013 (OES)

### **The Seven Hoosier Hot 50 Jobs Measures:**

1. Long Term Growth 2012-2022 (numeric change)
2. Short Term Growth 2014-2016 (numeric change)
3. Long Term Growth Rate 2012-2022 (percent change)
4. Short Term Growth Rate 2014-2016 (percent change)
5. Long Term Job Openings (openings due to growth plus openings due to worker replacements)
6. Short Term Job Openings (openings due to growth plus openings due to worker replacements)
7. Indiana 2013 OES Occupational Median Wages

### **The Hot Now Jobs are based on:**

1. Short term projection growth for 2014-2016
  2. Short term projection total job openings (openings due to growth and openings due to replacement needs) for 2014-2016
  3. Technology's online job ads for 2014 in Indiana.
-



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- Search our extensive database of job seekers all over the state
- Real time information on labor availability and labor market data

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Find Job openings  
 Create a Resume  
 Explore a Career  
 Research the Job Market

**EMPLOYERS**

Find a Candidate  
 Post a Job  
 Research Candidate Trends  
 General Labor Market Information

**OTHER RESOURCES**

Education & Training Information  
 Veteran Services  
 Youth Services  
 Online Learning & Skill Development

## TOP JOBS BY EDUCATION LEVEL

### High School Diploma / Equivalency / Training

Sales Representative	\$53,790
Office Manager	\$45,580
Manufacturing Supervisor	\$51,950
Law Enforcement Officer	\$46,060
Truck Driver Supervisor	\$51,300

### Certification / 2-Year Degree

Electrician	\$60,310
Industrial Machinery Mechanic	\$48,450
Plumber	\$53,300
Dental Hygienist	\$66,840
Licensed Practical Nurse	\$39,900

### 4-Year Degree

Registered Nurse	\$57,370
Accountant	\$59,060
Sales Director	\$90,300
Computer and Informations Systems Manager	\$100,080
Industrial Production/Plant Manager	\$79,830

### Professional Degree

Pharmacist	\$114,940
Family Physician	\$177,800
Lawyer	\$86,730
Nurse Practitioner	\$87,510
School Administrator	\$82,460

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