

Career Outlook

Publication highlights:

- » Topics cover jobseeking, education and training, occupations and industries, wages, and more
- » Charts show the latest biennial employment projections
- » Supplements information in the *Occupational Outlook Handbook (OOH)*
- » Written in a nontechnical style, like the *OOH*
- » Previously known as the *Occupational Outlook Quarterly*

Recent article topics:

- » [Careers for night owls and early birds](#)
- » [Should I get a master's degree?](#)
- » [Careers in hospice care](#)
- » [Careers for creative people](#)
- » [Working with animals](#)
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Careers for night owls and early birds

Elka Torpey | October 2015

Think working 9 to 5 is your only option? Not so: You can work odd hours and still have a successful career.

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Data on display

Work and play: What do Americans do all day?

There are many ways to pass the hours: working, cleaning, sleeping. New data shows how people really spend their time.

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You're a what?

Hospitalist

William Atchley guides patients through the complexities of a hospital stay and helps with ongoing treatment after they go home.



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Also in each issue:

- » [Interview with a...](#)
 - Worker interview in Q&A style
- » [You're a what?](#)
 - Profile of a worker in an unusual occupation
- » [Data on display](#)
 - Graphic presentation and short explanation of data, for nontechnical readers
- » [Quick tip](#)
 - Brief items of interest to readers, such as scholarship offers, career guides, and online tools

And a series of articles covers the 2014–24 projections:

- » [Projections of occupational employment](#)
- » [Projections of industry employment](#)
- » [Projections of the labor force](#)
- » [Projected growth of the U.S. economy](#)
- » [Methodology](#)

This special series offers a graphic summary of the latest BLS projections.

Available online for free:

www.bls.gov/careeroutlook



Interview with a ...
Sports statistical analyst
Interviewed by Dennis Villoria | September 2015

BLS Fast Facts: Statisticians

- May 2014 employment: 26,970
- 2012–22 projected growth: 27 percent (much faster than average)
- May 2014 median annual wage: \$79,990 (higher than the \$35,540 median wage for all workers)
- Education typically required at entry level: Master's degree
- May 2014 top-emplying industries: Federal executive branch, scientific research and development services, management, scientific and technical consulting services, colleges, universities, and professional schools, state government.

Note: Employment, wage, and industry data exclude self-employed workers.

Keith Goldner
Chicago, Illinois

What do you do?

I create mathematical models to evaluate players and teams from lots of different sports so I can project performance. The job starts with collecting data. I build programs that automatically find and extract publicly available data from official and fan sites.

Sometimes I use a paid data service that records, organizes, and cleans the live-game data for me. This makes it easier to compare the data. If I put bad data into the model, I'd get bad predictions.

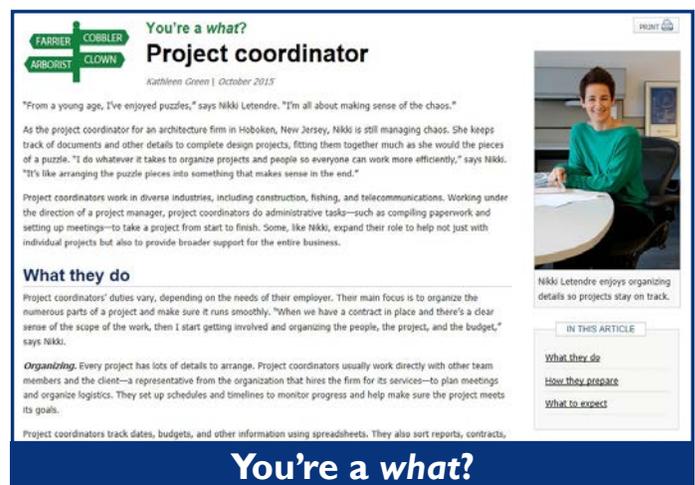
Next, I use a lot of statistical models to analyze the data and simulate how different changes in the game might affect a team's chances of success. Then I optimize the model to get better results. For example, I might tell the model to build an optimal roster around a specific player.

Last, I build online tools to empower average users and businesses to play around with the data. They might, for example, rank players' performance or project the outcome of different team matchups.

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- [Working with big data](#)
- [Math at work: Using numbers on the job](#)

Interview with a...



You're a what?
Project coordinator
Kathleen Green | October 2015

FARMER COBBLER
ARBORIST CLOWN

"From a young age, I've enjoyed puzzles," says Nikki Letendre. "I'm all about making sense of the chaos."

As the project coordinator for an architecture firm in Hoboken, New Jersey, Nikki is still managing chaos. She keeps track of documents and other details to complete design projects, fitting them together much as she would the pieces of a puzzle. "I do whatever it takes to organize projects and people so everyone can work more efficiently," says Nikki. "It's like arranging the puzzle pieces into something that makes sense in the end."

Project coordinators work in diverse industries, including construction, fishing, and telecommunications. Working under the direction of a project manager, project coordinators do administrative tasks—such as compiling paperwork and setting up meetings—to take a project from start to finish. Some, like Nikki, expand their role to help not just with individual projects but also to provide broader support for the entire business.

What they do

Project coordinators' duties vary, depending on the needs of their employer. Their main focus is to organize the numerous parts of a project and make sure it runs smoothly. "When we have a contract in place and there's a clear sense of the scope of the work, then I start getting involved and organizing the people, the project, and the budget," says Nikki.

Organizing. Every project has lots of details to arrange. Project coordinators usually work directly with other team members and the client—a representative from the organization that hires the firm for its services—to plan meetings and organize logistics. They set up schedules and timelines to monitor progress and help make sure the project meets its goals.

Project coordinators track dates, budgets, and other information using spreadsheets. They also sort reports, contracts,

IN THIS ARTICLE

- [What they do](#)
- [How they prepare](#)
- [What to expect](#)

You're a what?