



American  
Bridge



**LEGENDARY  
CAREERS.**





ON BEHALF OF AMERICAN BRIDGE, we would like to thank you for your interest in joining our team. Setting out on your career path is an exciting time, even though it can be stressful. But you can start an amazing career at any time—so why not right now?

Our Co-Ops and Field Engineers work alongside seasoned engineers and professionals, and contribute to our projects in real, meaningful ways. They are given opportunities to travel, experience different cultures, and immerse themselves in new and exciting environments.

At American Bridge, we solve our client's problems by building what's needed. We embrace innovative engineering and provide opportunities for driven individuals to truly excel as part of a team. We welcome those who want to join a legendary company, and make their own history.

As you read through this brochure, look at the photographs of the bridges, marine works, and special structures that AB has built. Read about the incredible experiences our employees have. And hopefully, be inspired to apply and be a part of something legendary.

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We look forward to seeing you around the office, or at one of our many jobsites around the world, as you start off on the career of a lifetime.





# OVER A CENTURY OF INNOVATION.

The history of American Bridge Company is rich with record breaking spans, never before seen engineering and construction techniques, and countless innovations that have set us apart. These projects are built on the ingenuity and bright minds of our employees. AB has always taken pride in hiring hard-working, driven individuals who have a true passion for making history.

Founded as a JP Morgan-engineered merger of 28 bridge and structural companies in 1900, the company immediately operated on an unprecedented scale. American Bridge established the practicality of steel as the basic product in large scale infrastructure including bridges, buildings, power and water transmission, and military facilities.

Chances are you've seen or even driven over something built by the hands of American Bridge employees. Iconic bridges like the Verrazano Narrows, Mackinac Straits, Sunshine Skyway, Chesapeake Bay, and the original San Francisco-

Oakland Bay Bridge fill our resume. Ground-breaking engineering techniques, dreamed up by our team, connect people, commerce, and countries.

Our work has never been limited to bridges, with involvement in the Kennedy Space Center, the Intercontinental Ballistic Missile System, the Panama Canal, the Alaska Pipeline, and the Southern California Water Supply System. During World War II, the company constructed 119 LSTs (landing ship tanks) in 942 days, turning out one of the 328 foot, 1,625 ton ships every eight days.

Today, we're continuing to do what is in our blood: construct and rehabilitate the world's most challenging, awe-inspiring structures. From the \$1.9B main span of the new San Francisco-Oakland Bay Bridge to the world record setting, 550-foot Las Vegas High Roller, AB's team of pioneering estimators, engineers, managers, and staff believe our favorite saying: "nothing is too anything for American Bridge."

## 1900s

American Bridge Company is born from a conglomeration of 28 steel companies by JP Morgan & Company.

## 1910s

AB completes the Hell Gate Arch Bridge, the longest arch at the time, and still one of the heaviest bridges in the world.

## 1920s

AB breaks into airspinning cable with the construction of the Mid Hudson Bridge in Poughkeepsie, NY. To date, AB has airspun well over half a million miles of suspension cable.

## 1930s

AB completes the Bayonne Bridge, the longest arch superstructure in the world at the time. AB is also chosen as the General Contractor for the East and West Bay portions of the San Francisco-Oakland Bay Bridge. In 1936, AB acquires Virginia Bridge & Iron of Roanoke, Virginia.

## 1940s

During World War II, AB constructed over 100 Landing Ship Tanks (LSTs) and components for military carriers, barges, and cargo ships. AB also constructed bridges on the militarily-strategic Alaska Highway.

## 1950s

AB completes Tappan Zee Bridge and record breaking Mackinac Straits Bridge and begins work on the Intercontinental Ballistic Missile Program, the beginning of 750 missile sites in under 10 years.

## 1960s

AB completes the airspinning of the four, 36-inch diameter main cables and suspended deck work for the Verrazano-Narrows Bridge. The cables weighed over 38,000 tons, yet another world record.

## 1970s

AB builds the Sears Tower (now known as Willis Tower) in Chicago, finishes the Chesapeake Bay Bridge, and erects the iconic and picturesque New River Gorge Bridge.

## 1980s

AB is sold by US Steel to an employee group. Two years later, the Ing family of Taiwan purchases the company, and continue to hold it.

## 1990s

In 1996, AB is awarded the Tagus River Suspension Bridge rail deck addition in Lisbon, Portugal and the next year completes the cable spinning, using technical innovations to break previous AB efficiency records.

## 2000s

Woodrow Wilson Bridge Bascule Spans and Maryland Approaches are built; the main channel was an eight-leaf bascule bridge, the largest of its type in the world.

## 2010s

AB builds the world's largest observation wheel, the Las Vegas High Roller, as well as the San Francisco-Oakland Bay Bridge Self-Anchored Suspension Superstructure, the Tappan Zee Hudson River Crossing, and the Queensferry Crossing in Edinburgh, Scotland, the world's 2<sup>nd</sup> longest bridge.



# BECOME A PART OF SOMETHING LEGENDARY.

Kickoff your career with AB and reap the benefits of working with some of the industry's most talented professionals. From day one, you'll work on some of the world's most complex structures, gaining unique and indispensable experience.

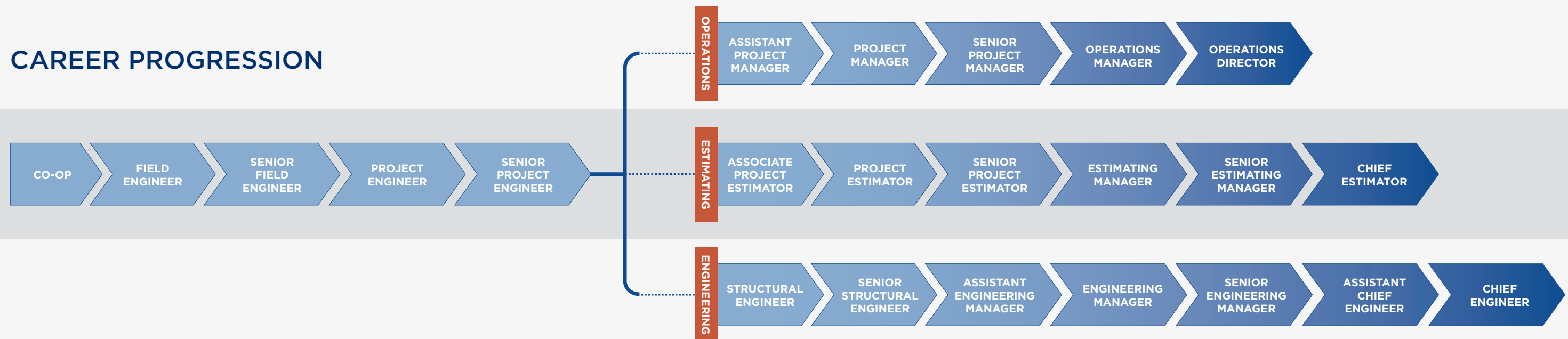
## Co-op Program

The Civil Engineering Co-op program provides a semester-long rotation program for college juniors and seniors majoring in Civil Engineering and Construction Management. The Co-op program gives participants hands-on experience in Engineering, Estimating, and Field Operations while shadowing and learning from Senior Engineers and Estimators. A semester at American Bridge gives you the opportunity to apply your academic training, test your skills in the workplace, and can open the door for a full-time opportunity after graduation.

## Field Engineer

As a Field Engineer, you will assist and support Project Managers on exciting projects all over the world. Not only will you build your skills by utilizing AutoCAD to develop detailed erection plans, but you will also be on-site at the job to see how your work in the office translates to the field. Working directly under the Project Manager is the perfect opportunity to absorb information quickly and build your network. This full-time, salaried position is the entry point for the engineering group at American Bridge and will launch you into your engineering career.

## CAREER PROGRESSION





Just because you've entered the "real world", doesn't mean your training and education has to end. AB is committed to creating future leaders within the organization and believes a continued education will support that. **American Bridge University's** leadership program provides employee training to help you succeed now and in the future in all aspects of your life!

**AB HOSTS MONTHLY LUNCH PROGRAMS** that cover diverse engineering as well as professional development topics. Topics such as time management have been covered in the past and can not only help you at your job, but also in your everyday life outside of work.

**AB PRIDES ITSELF ON ITS SAFETY CULTURE.** Safety skills are very important to our employees, since they allow us to come to work every day, and go home every night. In order to keep our safety mission of a **zero incident workplace** alive, we also provide comprehensive safety training.

**AB IS PROUD OF THE COMPLEXITY OF MANY OF ITS PROJECTS,** which is why we also administer field and technical training designed to teach engineers advanced means and methods for complex construction endeavors.

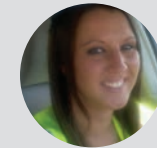
**CLASSROOM TRAINING** on a variety of leadership, project management, and business topics is also provided. Become a versatile and well-rounded employee and be prepared for anything that may come your way on your career path.

**ASSISTANCE FROM AB** is also available for completing professional licenses and certifications. Obtaining these licenses and certifications will help you grow as a professional and get ahead in the industry.



**NICK**  
Chief Engineer

"I knew exactly what to expect and wasn't surprised upon entering the field. The Co-op Program gave me the foundation to start my field career and progress through American Bridge."



**TARYN**  
Estimator

"One of the awesome things I love about American Bridge is the fact that I get to do things and see things you would never get to do anywhere else. I've learned so much from the people I've worked with."



**TYLER**  
Field Engineer

"During my Co-op, I was never bored, and had hands on experience with structural drawings. I loved the mix of people I got to work with—they were all friendly and extremely helpful. I learned a lot and the training was very thorough."



**ROB**  
Field Engineer

"My rotation as a Co-op with AB gave me a great understanding of how our profession works. Everyone was very helpful, friendly, and flexible in working with me. The personable culture and the unique projects are two of the main reasons I'm excited to be a full-time employee at American Bridge."





The benefits package at American Bridge is ranked among the **best in the nation**, giving employees both flexibility and work-life balance. Take a look at what our comprehensive benefits program has to offer:

#### MEDICAL INSURANCE:

AB's medical coverage is **ranked in the 98<sup>th</sup> percentile** among all employers in the U.S. with **two options** including a no-deductible plan at **low cost**, meaning you only pay a small fixed amount for health-care service and your insurance pays the rest, no matter what the cost!

#### DENTAL INSURANCE:

High quality dental coverage is provided at **no cost to you**.

#### VISION COVERAGE:

**Two options** are provided at **low cost**, giving employees the freedom to choose doctors and services.

#### 401K RETIREMENT PLAN:

With the help of AB, contribute to your future and earn free money with the **dollar to dollar match** plan, up to 5% of the employee's salary.

#### PAID VACATION:

Receive **two weeks paid vacation** and **eight paid holidays** in your first full year of employment. That is over 3 weeks paid time off in just one year!

#### LIFE & ACCIDENT INSURANCE:

Coverage is **2x** your base annual pay.

#### CORPORATE RETREAT:

AB holds an annual overnight fall retreat at Nemaquin Woodlands, a five star luxury destination resort, at **no cost** to the employee. There is a meeting to update staff on the state of the company and provide an overview of the current projects and activities of AB. Various employee awards are also distributed and there is an activity of employee choice such as bowling, fishing, golfing, a safari, skeet shooting, or the spa, compliments of AB, which gives employees an opportunity to socialize with other AB employees from all over the world. It's like a free mini-vacation every year!

#### WELLNESS PROGRAM:

The **happiness** and **well-being** of our employees is truly important to AB. That's why we put programs in place that encourage healthy eating and lifestyle living, and provide **wellness activities** for all employees throughout the year (often with a dose of friendly competition built in).

Our vision is to maintain a culture that values the safety of our employees above all else. Working together we pledge to protect the health, safety, and welfare of each other through the achievement of a zero incident workplace.

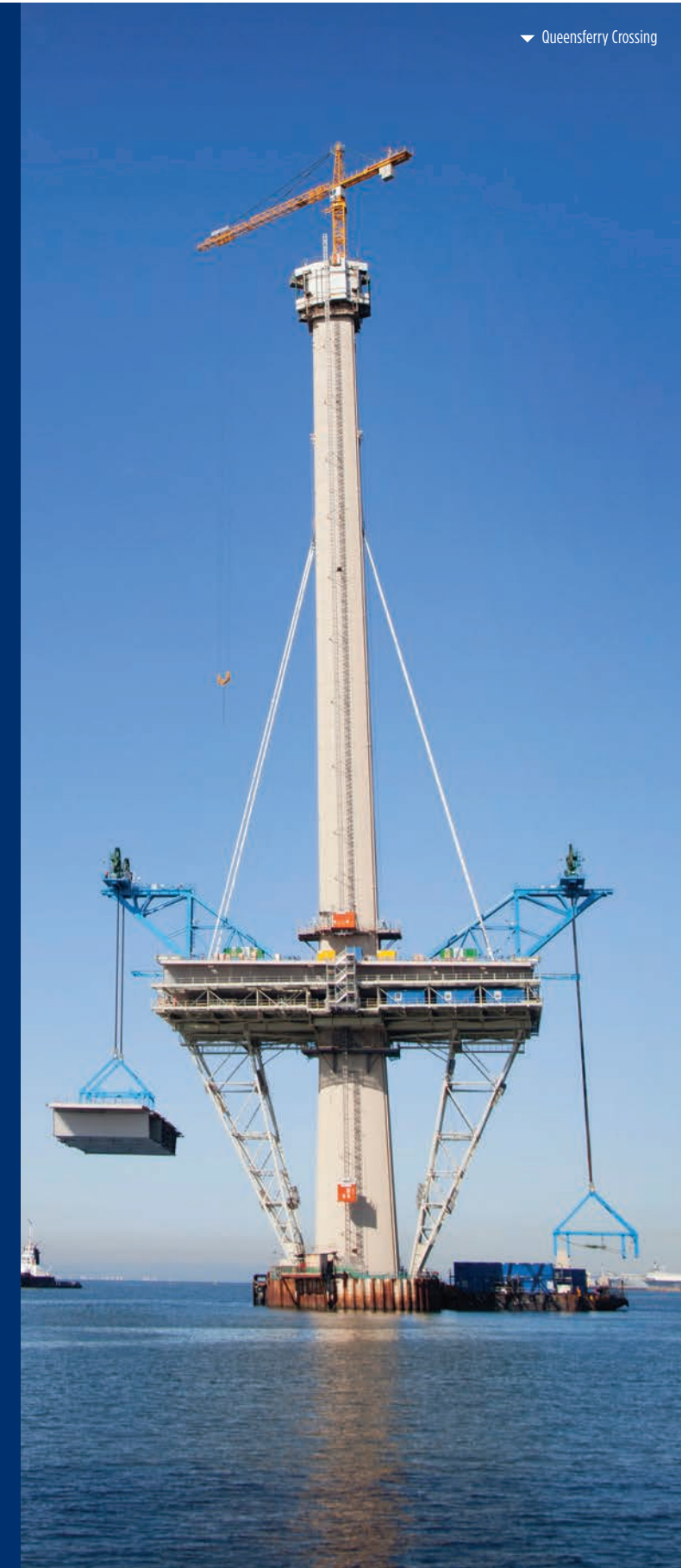
Employees are our most valuable resource and we will never compromise their safety and health.

Every decision made and action taken will be consistent with the achievement of a zero incident workplace.

Safety, production, and quality are not mutually exclusive.

Together, we will foster an environment of trust and empowerment through the concept that safety has no hierarchy.

Every employee has the right to a safe workplace and the responsibility to commit and contribute to the achievement of our mission.





American Bridge Company  
1000 American Bridge Way  
Coraopolis, PA 15108

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412.631.1000

[www.AmericanBridge.net](http://www.AmericanBridge.net)